

CENTRAL STATISTICAL OFFICE

**CSO**

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# Monthly Digest of Statistics

**No 417**  
**September 1980**

Editor: ADAM BUCHANAN

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## Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

### Definitions

**A Supplement of Definitions and Explanatory Notes**, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

### Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available  
— nil or less than half the final digit shown  
\* average (or total) of five weeks

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

**Table numbering.** Tables were re-numbered within sections from the January 1977 issue. A reconciliation of the new table numbering with the old was shown in the January, February and March 1977 issues.

### Supplementary tables

Supplementary tables published recently in the *Digest* are listed below, together with the date of issue in which they appeared:

Index of industrial production, quarterly and monthly figures  
for the years 1973 to 1978 September 1979

Projected Total population of the United Kingdom August 1980

### Changes in content

**Section 5—Justice and Crime.** A new table has been added to this section giving quarterly and annual figures of offences and crimes in Scotland.

Section 15—*External trade.* Amendments have been made to tables 15.5, 15.6, 15.9 and 15.10. The 1978 trade figures, previously based on the December 1978 Overseas Trade Statistics are now derived from the Annual 1978 OTS making them consistent with the 1978 totals given in other tables in this section.

**Section 18—Wages and prices.** Table 18.8—*Changes in basic weekly rates of Manual workers.* As readers are probably aware, the series shown in this table was discontinued wef June 1980. This is due to a general lack of interest in the series. It is intended therefore to withdraw the table completely from the next issue.

# Contents

<b>1</b>	<b>National income and expenditure</b>	<b>Page</b>
1.1	Expenditure on the gross domestic product	4
1.2	Factor incomes in the gross national product	6
1.3	Index numbers of output at constant factor cost	7
1.4	Personal income, expenditure and saving	8
1.5	Consumers' expenditure	9
1.6	Value of physical increase in stocks and work in progress	10
1.7	Gross domestic fixed capital formation	11
1.8	Fixed capital expenditure in manufacturing industry	13
1.9	Fixed capital expenditure in the distributive and service industries	15
<b>2</b>	<b>Population and vital statistics</b>	
2.1	<i>De facto</i> or home population	16
2.2	Age distribution of the population	16
2.3-2.4	Births and marriages and deaths registered	17
<b>3</b>	<b>Labour</b>	
3.1	Distribution of working population	18
3.2	Employees in employment: all industries	19
3.3	Employees in employment: production industries	20
3.4	Civil Service staff: analysis by ministerial responsibilities	22
3.5	Numbers employed in agriculture	23
3.6	Constructional work: operatives employed by contractors	23
3.7	Local authority manpower	24
3.8	Overtime and short-time worked by operatives in manufacturing industries	25
3.9-3.13	Unemployed	26
3.14	Employment vacancies remaining unfilled	30
3.15	Industrial stoppages	31
<b>4</b>	<b>Social services</b>	
4.1	National insurance and child benefit	32
4.2	Family income supplement	33
4.3	Supplementary benefits: pensions and allowances	33
4.4	National health service	34
<b>5†</b>	<b>Justice and crime</b>	
5.1	Serious offences recorded by the police – England and Wales	35
5.2	Crimes and offences recorded by the police – Scotland	35
<b>6</b>	<b>Agriculture and food</b>	
6.1	Agricultural land: area and harvest	36
6.2-6.3	Livestock, pigs and poultry on agricultural holdings	37
6.4-6.12	Production, disposals and stocks of principal foods and feedingstuffs	39
6.13	Tobacco products	45
6.14	Alcoholic drinks	46
6.15-6.16	Estimated household food expenditure and consumption in Great Britain	48
6.17	Nutritional value of household food	52
<b>7</b>	<b>Production, output and costs</b>	
7.1	Index of industrial production	53
7.2	Output per head	57
7.3	Indices of home costs and labour costs	60
7.4	Wages and salaries per unit of output in manufacturing industries	61
<b>8</b>	<b>Energy</b>	
8.1-8.2	Inland energy consumption: primary fuel input	63
8.3	Supply and use of fuels	65
8.4-8.6	Coal supply, consumption and stocks	66
8.7	Colliery manpower and productivity	67
8.8-8.9	Gas: sources of supply, send-out and sales	68
8.10-8.12	Electricity	69
8.13-8.18	Petroleum and petroleum products	71
<b>9</b>	<b>Chemicals</b>	
9.1	Fertilisers	74
9.2	Sulphur and sulphuric acid	75
9.3	Dyestuffs and pigments: paint and varnish	76
9.4	Synthetic resins and plastics materials	77
9.5	Other miscellaneous products	78
<b>10</b>	<b>Metals, engineering and vehicles</b>	
10.1-10.3	Iron and steel	79
10.4-10.5	Non-ferrous metals	81
10.6	Engineering and allied products: sales of UK manufactured goods and work done	82
10.7	Mechanical, instrument and electrical engineering industries: volume index numbers of sales	84

†For details of changes to this section see page 1.

<b>10</b>	<b>Metals, engineering and vehicles (continued)</b>	<b>Page</b>
10.8-10.9	Mechanical, instrument and electrical engineering industries: volume index numbers of orders on hand and net new orders	85
10.10	Deliveries of television receivers	87
10.11-10.13	Vehicles	86
10.14-10.15	Merchant shipbuilding	90
<b>11</b>	<b>Textile and other manufactures</b>	
11.1-11.4	Textiles	92
11.5-11.6	Hosiery and footwear	94
11.7-11.10	Timber and paper	95
11.11-11.13	Rubber and other manufactures	97
<b>12</b>	<b>Construction</b>	
12.1-12.3	Constructional work: output and new orders	100
12.4	Building materials and components	102
12.5-12.6	Permanent housing	103
12.7	Educational building in Great Britain	105
<b>13</b>	<b>Transport</b>	
13.1-13.8	Road and rail transport	107
13.9	Civil aviation	112
13.10	Merchant shipping	114
13.11-13.12	Passenger movement by sea and air	115
<b>14</b>	<b>Retailing and catering</b>	
14.1	Index numbers of retail sales and stocks in Great Britain	117
14.2	Index numbers of turnover in the catering trades	118
<b>15†</b>	<b>External trade</b>	
15.1-15.2	Visible trade: value and volume	119
15.3-15.6	Analysis by commodity classes	120
15.7-15.10	Analysis by areas and countries	126
15.11-15.12	Export and import volume and unit value index numbers	132
15.13	Import penetration and export sales ratios for products of manufacturing industry	136
<b>16</b>	<b>Overseas finance</b>	
16.1-16.3	Balance of payments	138
16.4	Official financing liabilities and reserve assets	139
<b>17</b>	<b>Home finance</b>	
17.1	Central government financial transactions	140
17.2	Public sector borrowing requirements	140
17.3	Selected financial statistics	141
17.4	Money stock and domestic credit expansion	142
17.5	Selected interest rates, exchange rates and security prices	142
<b>18†</b>	<b>Wages and prices</b>	
18.1-18.2	Average earnings and hours of work of manual workers	143
18.3	Average weekly earnings of manual workers	144
18.4-18.5	Index of average earnings of all employees	145
18.6	Index numbers of basic weekly rates of all manual workers	149
18.7	Index numbers of basic wage rates of manual workers	150
18.8	Changes in basic weekly rates of manual workers	150
18.9-18.10	General index of retail prices	151
18.11	Index numbers of wholesale prices	154
18.12	Index of purchase prices of the means of agricultural production	158
18.13	Index of producer prices of agricultural products	160
<b>19</b>	<b>Tax and price index</b>	
19.1	Tax and price index	162
<b>20</b>	<b>Entertainment</b>	
20.1	Broadcast receiving licences and cinemas	163
<b>21</b>	<b>Weather</b>	
21.1	Temperature rainfall and sunshine	164
	<b>Units of measurement</b>	165
	<b>Alphabetical index</b>	166

†For details of changes to this section see page 1

# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>2</sup>			
1974	82 879	74 414	110 254	52 489	16 609	16 867	1 304	22 985	27 375	3 004
1975	104 413	93 954	133 392	64 424	23 074	20 417	-1 534	27 011	28 979	3 703
1976	124 330	111 245	161 204	74 751	26 779	23 599	864	35 211	36 874	3 468
1977	143 064	126 111	185 634	85 474	29 209	25 739	1 860	43 352	42 570	3 299
1978	164 034	144 442	209 536	98 395	32 934	29 695	1 070	47 442	45 502	3 661
1979	189 702	163 647	244 203	114 805	38 316	33 646	2 760	54 676	54 501	4 306
<b>Unadjusted</b>										
1976 1st quarter	29 044	26 169	36 902	16 995	6 447	5 908	-176	7 728	7 858	824
2nd quarter	29 434	26 349	38 599	17 914	6 628	5 460	-24	8 621	9 165	951
3rd quarter	31 481	28 139	41 079	18 920	6 758	5 941	420	9 040	9 598	862
4th quarter	34 371	30 588	44 624	20 922	6 946	6 290	644	9 822	10 253	831
1977 1st quarter	32 801	29 467	43 265	19 477	7 040	6 175	564	10 009	10 464	883
2nd quarter	34 342	30 100	45 341	20 552	7 257	6 013	691	10 828	10 999	824
3rd quarter	36 434	31 895	47 176	21 807	7 368	6 397	122	11 482	10 742	778
4th quarter	39 487	34 649	49 852	23 638	7 544	7 154	483	11 033	10 365	814
1978 1st quarter	38 088	33 919	48 943	22 657	7 972	7 406	-31	10 939	10 855	865
2nd quarter	39 593	34 758	51 140	23 539	8 073	7 036	448	12 044	11 547	897
3rd quarter	41 695	36 651	53 251	25 219	8 252	7 305	377	12 098	11 556	929
4th quarter	44 658	39 114	56 202	26 980	8 637	7 948	276	12 361	11 544	970
1979 1st quarter	42 203	37 024	54 449	25 570	8 875	7 837	763	11 404	12 246	1 003
2nd quarter	45 692	39 516	59 637	27 884	9 316	7 701	628	14 108	13 945	1 134
3rd quarter	48 794	41 715	62 456	29 363	9 896	8 458	627	14 112	13 662	1 023
4th quarter	53 013	45 392	67 661	31 988	10 229	9 650	742	15 052	14 648	1 146
1980 1st quarter	50 810	43 503	66 043	30 871	10 872	9 574	-795	15 521	15 233	1 186
2nd quarter	52 984	45 235	68 128	31 962	11 487	9 159	-140	15 660	15 144	1 239
<b>Seasonally adjusted</b>										
1976 1st quarter	29 717	26 558	37 662	17 737	6 374	5 734	-31	7 848	7 945	785
2nd quarter	30 095	27 021	39 115	18 253	6 646	5 787	-87	8 516	9 020	968
3rd quarter	31 488	28 220	41 153	18 878	6 822	6 030	363	9 060	9 665	881
4th quarter	33 030	29 446	43 274	19 883	6 937	6 048	619	9 787	10 244	834
1977 1st quarter	33 601	29 925	44 204	20 295	6 973	6 012	713	10 211	10 603	839
2nd quarter	35 097	30 894	45 962	21 003	7 262	6 364	620	10 713	10 865	839
3rd quarter	36 493	32 065	47 221	21 777	7 443	6 509	85	11 407	10 728	800
4th quarter	37 873	33 227	48 247	22 399	7 531	6 854	442	11 021	10 374	821
1978 1st quarter	38 979	34 463	50 167	23 536	7 895	7 232	118	11 386	11 188	831
2nd quarter	40 547	35 733	51 661	24 130	8 073	7 419	365	11 674	11 114	904
3rd quarter	41 724	36 817	53 375	25 093	8 340	7 453	374	12 115	11 651	954
4th quarter	42 784	37 429	54 333	25 636	8 626	7 591	213	12 267	11 549	972
1979 1st quarter	43 195	37 599	55 582	26 566	8 795	7 672	896	11 653	12 387	968
2nd quarter	46 956	40 823	60 701	28 666	9 310	8 116	551	14 058	13 745	1 140
3rd quarter	48 795	41 909	62 550	29 065	9 996	8 657	650	14 182	13 755	1 045
4th quarter	50 756	43 316	65 370	30 508	10 215	9 201	663	14 783	14 614	1 153
1980 1st quarter	52 116	44 263	67 587	32 202	10 779	9 371	-650	15 885	15 471	1 148
2nd quarter	54 261	46 620	69 254	32 720	11 479	9 631	-256	15 680	14 993	1 245

1. Equals total final expenditure on goods and services at market prices less imports of goods and services less taxes on expenditure plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

2. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

3. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Adjustment to factor cost <sup>2</sup>
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>2</sup>		
1974	105 165	94 527	136 381	64 881	21 761	20 616	1 428	27 695	10 638
1975	104 413	93 954	133 392	64 424	23 074	20 417	-1 534	27 011	10 459
1976	108 794	97 971	139 007	64 642	23 581	20 636	654	29 494	10 823
1977	109 859	98 993	140 450	64 240	23 334	20 089	1 327	31 460	10 866
1978	113 848	101 929	145 618	68 074	23 865	20 802	843	32 034	11 919
1979	114 912	102 563	150 162	70 816	24 334	20 506	1 610	32 896	12 349
<b>Unadjusted</b>									
1976 1st quarter	26 484	24 011	33 614	15 399	5 965	5 388	-157	7 019	2 473
2nd quarter	26 189	23 572	33 898	15 749	5 896	4 861	-6	7 398	2 617
3rd quarter	27 307	24 612	34 984	16 241	5 838	5 148	332	7 425	2 695
4th quarter	28 814	25 776	36 511	17 253	5 882	5 239	485	7 652	3 038
1977 1st quarter	26 439	23 914	34 047	15 263	5 849	5 011	395	7 529	2 525
2nd quarter	26 637	24 047	34 536	15 493	5 856	4 781	526	7 880	2 590
3rd quarter	27 483	24 742	35 174	16 161	5 763	4 938	72	8 240	2 741
4th quarter	29 300	26 290	36 693	17 323	5 866	5 359	334	7 811	3 010
1978 1st quarter	27 442	24 634	35 206	16 090	5 979	5 399	85	7 653	2 808
2nd quarter	27 765	24 896	35 816	16 373	5 949	5 004	330	8 160	2 869
3rd quarter	28 606	25 605	36 627	17 319	5 896	5 071	253	8 088	3 001
4th quarter	30 035	26 794	37 969	18 292	6 041	5 328	175	8 133	3 241
1979 1st quarter	27 559	24 572	35 726	16 737	6 083	5 086	563	7 257	2 987
2nd quarter	28 480	25 354	37 597	17 670	6 095	4 793	338	8 701	3 126
3rd quarter	28 555	25 651	37 485	17 632	6 046	5 105	329	8 373	2 904
4th quarter	30 318	26 986	39 354	18 777	6 110	5 522	380	8 565	3 332
1980 1st quarter	27 941	24 691	36 739	17 310	6 187	5 249	-417	8 410	3 250
2nd quarter	27 299	24 361	36 198	17 119	6 126	4 823	-148	8 278	2 938
<b>Seasonally adjusted</b>									
1976 1st quarter	27 103	24 486	34 312	16 083	5 897	5 226	-20	7 126	2 617
2nd quarter	26 841	24 156	34 427	16 122	5 912	5 158	-71	7 306	2 685
3rd quarter	27 226	24 518	34 953	16 153	5 899	5 203	270	7 428	2 708
4th quarter	27 624	24 811	35 315	16 284	5 873	5 049	475	7 634	2 813
1977 1st quarter	27 059	24 397	34 777	15 898	5 791	4 883	518	7 687	2 662
2nd quarter	27 308	24 660	35 107	15 901	5 861	5 065	485	7 795	2 648
3rd quarter	27 436	24 677	35 110	16 102	5 829	4 997	11	8 171	2 759
4th quarter	28 056	25 259	35 456	16 339	5 853	5 144	313	7 807	2 797
1978 1st quarter	28 097	25 156	36 105	16 748	5 916	5 287	185	7 969	2 941
2nd quarter	28 538	25 602	36 286	16 844	5 949	5 282	308	7 903	2 936
3rd quarter	28 539	25 507	36 615	17 210	5 968	5 136	205	8 096	3 032
4th quarter	28 674	25 664	36 612	17 272	6 032	5 097	145	8 066	3 010
1979 1st quarter	28 223	25 110	36 499	17 406	6 024	4 998	659	7 412	3 113
2nd quarter	29 352	26 145	36 342	18 242	6 089	5 052	296	8 663	3 207
3rd quarter	28 485	25 555	37 455	17 417	6 121	5 182	324	8 411	2 930
4th quarter	28 852	25 753	37 866	17 751	6 100	5 274	331	8 410	3 099
1980 1st quarter	28 737	25 360	37 697	18 072	6 132	5 167	-289	8 615	3 377
2nd quarter	28 088	25 104	36 900	17 634	6 117	5 076	-212	8 285	2 984

For footnotes 1 to 3 see previous page.

Source: Central Statistical Office



## Income and expenditure

# 1.2 Factor incomes in the gross national product

£ million

	Gross national product		Net property income from abroad	Gross domestic product at factor cost	Factor income					Other income	less Stock appreciation	Residual error
	At market prices	At factor cost			Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1,3</sup>			
1974	84 307	75 842	1 428	74 414	80 014	53 036	10 669	2 558	148	13 603	-5 808	208
1975	105 184	94 725	771	93 954	99 042	68 139	11 961	3 091	141	15 710	-5 350	262
1976	125 635	112 550	1 305	111 245	116 059	77 566	15 253	4 502	110	18 628	-6 520	1 706
1977	143 110	126 157	46	126 111	129 992	85 585	18 171	5 087	147	21 002	-4 819	938
1978	164 554	144 962	520	144 442	148 116	97 659	20 623	5 392	164	24 328	-4 322	598
1979	189 991	163 936	289	163 647	173 624	113 927	25 978	5 585	131	28 003	-8 542	-1 435
<b>Unadjusted</b>												
1976 1st quarter	29 303	26 428	259	26 169	27 143	18 266	3 413	1 024	19	4 421	-1474	500
2nd quarter	29 754	26 669	320	26 349	28 152	19 167	3 393	1 038	22	4 532	-1 681	-122
3rd quarter	31 861	28 519	380	28 139	29 138	19 841	3 560	976	44	4 717	-1 615	616
4th quarter	34 717	30 934	346	30 588	31 626	20 292	4 887	1 464	25	4 958	-1 750	712
1977 1st quarter	32 892	29 558	91	29 467	31 859	20 515	4 774	1 425	35	5 110	-1 910	-482
2nd quarter	34 269	30 027	-73	30 100	31 847	21 092	4 414	1 153	35	5 153	-1 076	-671
3rd quarter	36 481	31 942	47	31 895	32 469	21 706	4 302	1 121	55	5 285	-1 095	521
4th quarter	39 468	34 630	-19	34 649	33 817	22 272	4 681	1 388	22	5 454	-738	1 570
1978 1st quarter	38 164	33 995	76	33 919	34 628	22 810	4 680	1 377	42	5 719	-902	193
2nd quarter	39 711	34 876	118	34 758	36 532	24 160	5 081	1 277	41	5 973	-1 136	-638
3rd quarter	41 956	36 912	261	37 415	36 651	24 978	5 040	1 126	44	6 227	-1 001	237
4th quarter	44 723	39 179	65	39 114	39 591	25 711	5 822	1 612	37	6 409	-1 283	806
1979 1st quarter	42 501	37 322	298	37 024	40 043	26 342	5 451	1 624	39	6 587	-2 009	-1 010
2nd quarter	45 569	39 393	-123	39 516	42 373	27 771	6 376	1 268	10	6 948	-2 105	-752
3rd quarter	49 120	42 041	326	41 715	44 089	29 258	6 598	1 071	61	7 101	-2 181	-193
4th quarter	52 801	45 180	-212	45 392	47 119	30 556	7 553	1 622	21	7 367	-2 247	520
1980 1st quarter	50 802	43 495	-8	43 503	48 422	31 302	7 646	1 804	46	7 624	-3 066	-1 853
2nd quarter	52 778	45 029	-206	45 235	49 172	33 222	6 940	1 144	18	7 848	-1 749	-2 188
<b>Seasonally adjusted</b>												
1976 1st quarter	29 990	26 831	273	26 558	27 210	18 423	3 391	956	19	4 421	-1 273	621
2nd quarter	30 430	27 356	335	27 021	28 443	19 172	3 597	1 120	22	4 532	-1 631	209
3rd quarter	31 842	28 574	354	28 220	29 584	19 796	3 840	1 187	44	4 717	-1 762	398
4th quarter	33 373	29 789	343	29 446	30 822	20 175	4 425	1 239	25	4 958	-1 854	478
1977 1st quarter	33 695	30 019	94	29 925	31 867	20 682	4 753	1 287	35	5 110	-1 722	-220
2nd quarter	35 060	30 857	-37	30 894	32 135	21 085	4 602	1 260	35	5 153	-1 107	-134
3rd quarter	36 484	32 056	-9	32 065	32 926	21 631	4 568	1 387	55	5 285	-1 195	334
4th quarter	37 871	33 225	-2	33 227	33 064	22 167	4 248	1 153	22	5 454	-795	958
1978 1st quarter	39 039	34 523	60	34 463	34 627	22 989	4 666	1 211	42	5 719	-803	639
2nd quarter	40 754	35 940	207	35 733	36 828	24 140	5 265	1 409	41	5 973	-1 133	38
3rd quarter	41 894	36 987	170	36 817	37 830	24 881	5 303	1 375	44	6 227	-1 056	43
4th quarter	42 867	37 512	83	37 429	38 881	25 649	5 389	1 397	37	6 409	-1 330	-122
1979 1st quarter	43 483	37 887	288	37 599	40 077	26 547	5 447	1 457	39	6 587	-1 806	-672
2nd quarter	46 918	40 785	-38	40 823	42 669	27 744	6 563	1 404	10	6 948	-2 016	170
3rd quarter	49 008	42 122	213	41 909	44 491	29 140	6 876	1 313	61	7 101	-2 347	-235
4th quarter	50 582	43 142	-174	43 316	46 387	30 496	7 092	1 411	21	7 367	-2 373	-698
1980 1st quarter	52 082	44 229	-34	44 263	48 459	31 552	7 646	1 591	46	7 624	-2 809	-1 387
2nd quarter	54 152	46 511	-109	46 620	49 396	33 171	7 110	1 249	18	7 848	-1 739	-1 037

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, Forces pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption on non-trading capital.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product <sup>1 2</sup>	Total output other than MLH 104 <sup>2 3</sup>	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total <sup>2</sup>	Total other than MLH 104 <sup>2 3</sup>	Manufacturing <sup>2</sup>			
1975 weights	1 000	999.9	28	407	406.6	283	88	101	376
1973	103.8	103.8	108.0	109.8	109.7	108.8	100.6	106.8	97.0
1974	102.0	102.0	110.3	105.8	105.8	107.5	100.8	103.3	97.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.3	101.8	92.8	102.5	101.1	102.0	99.0	100.8	104.1
1977	105.0	103.4	105.9	106.6	102.6	103.9	101.7	99.9	105.5
1978	108.4	106.0	113.3	110.2	104.4	104.3	104.7	105.3	107.7
1979	110.2	106.8	110.3	112.7	104.5	104.4	109.2	107.7	108.4
<b>Seasonally adjusted</b>									
1973 1st quarter	104.0	104.0	108	110.0	109.9	108.1	100	108	97
2nd quarter	103.7	103.7	107	109.8	109.7	108.5	101	107	97
3rd quarter	103.9	103.9	108	110.2	110.1	109.4	100	106	97
4th quarter	103.6	103.6	109	109.1	108.9	109.3	101	107	97
1974 1st quarter	100.3	100.3	111	102.2	102.2	103.9	99	103	97
2nd quarter	103.2	103.2	112	108.8	108.9	110.8	102	103	97
3rd quarter	103.2	103.2	111	108.2	108.2	109.9	102	104	97
4th quarter	101.4	101.4	107	103.9	103.9	105.3	101	103	98
1975 1st quarter	101.2	101.3	103	102.8	103.0	104.1	101	102	99
2nd quarter	99.9	99.9	101	99.4	99.5	99.1	100	102	100
3rd quarter	99.2	99.2	99	98.3	98.4	98.0	100	98	100
4th quarter	99.7	99.6	97	99.5	99.1	98.8	98	98	101
1976 1st quarter	101.1	100.8	94	100.9	100.3	100.0	98	100	103
2nd quarter	101.9	101.5	90	101.8	100.7	101.7	98	101	104
3rd quarter	102.1	101.6	91	101.8	100.4	102.0	99	101	104
4th quarter	104.2	103.3	96	105.4	103.1	104.4	101	101	105
1977 1st quarter	105.0	103.6	102	106.9	103.6	105.5	103	100	105
2nd quarter	104.5	102.8	105	106.4	102.3	103.6	100	98	105
3rd quarter	105.1	103.4	108	106.3	102.2	103.2	102	100	106
4th quarter	105.6	103.9	109	106.7	102.4	103.3	102	101	106
1978 1st quarter	106.7	104.7	111	107.8	102.9	103.2	103	103	107
2nd quarter	108.6	106.3	114	111.1	105.4	105.1	104	105	107
3rd quarter	109.2	106.8	115	111.4	105.5	105.4	104	107	108
4th quarter	109.1	106.4	113	110.4	103.8	103.6	107	107	109
1979 1st quarter	108.6	105.5	111	110.6	102.9	102.9	104	107	108
2nd quarter	112.1	108.7	109	115.0	106.6	107.3	111	113	109
3rd quarter	109.8	106.2	110	113.0	104.2	103.5	110	105	108
4th quarter	110.4	107.0	111	112.4	104.2	103.8	111	107	109
1980 1st quarter	109.4	105.9	112	110.0	101.4	100.0	111	108	109
2nd quarter	107.4	104.0	114	106.6	98.3	97.2	110	105	108

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.

3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

## Income and expenditure

# 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>5</sup>	Consumers' expenditure <sup>6</sup>	Balance (personal saving) <sup>7, 8</sup>		Personal disposable income at 1975 prices <sup>9</sup>
	Total <sup>1</sup>	Wages and salaries	Forces' pay	Employers' contributions <sup>2</sup>	Current grants from general government	Other personal income <sup>3, 4</sup>						%	%	
1974	76 209	46 278	1 071	5 687	7 876	15 297	10 418	5 000	97	60 694	52 489	8 205	13.5	75 023
1975	95 827	58 932	1 283	7 924	10 283	17 405	15 101	6 848	110	73 768	64 424	9 344	12.7	73 768
1976	110 667	66 166	1 474	9 926	12 761	20 340	17 501	8 426	-28	84 768	74 751	10 017	11.8	73 304
1977	123 197	73 264	1 503	10 818	15 091	22 521	18 206	9 508	0	95 483	85 474	10 009	10.5	71 763
1978	142 093	83 882	1 644	12 133	17 874	26 560	19 547	10 107	136	112 303	98 395	13 908	12.4	77 696
1979	166 466	97 661	2 014	14 252	20 968	31 571	21 522	11 538	253	133 153	114 805	18 348	13.8	82 134
Unadjusted														
1976 1st quarter	26 418	15 636	350	2 280	3 080	5 072	4 407	1 851	31	20 129	16 995	3 134	15.6	18 213
2nd quarter	26 990	16 319	354	2 494	3 138	4 685	4 286	2 138	-11	20 577	17 914	2 663	12.9	18 065
3rd quarter	28 405	16 897	391	2 553	3 170	5 394	4 249	2 193	-22	21 985	18 920	3 065	14.0	18 846
4th quarter	28 854	17 314	379	2 599	3 373	5 189	4 559	2 244	-26	22 077	20 922	1 155	5.2	18 180
1977 1st quarter	29 718	17 543	358	2 614	3 545	5 658	4 854	2 263	-3	22 604	19 477	3 127	13.8	17 702
2nd quarter	30 060	18 043	361	2 688	3 738	5 230	4 564	2 369	-16	23 143	20 552	2 591	11.2	17 435
3rd quarter	31 366	18 577	406	2 723	3 773	5 887	4 555	2 401	-4	24 414	21 807	2 607	10.7	18 081
4th quarter	32 053	19 101	378	2 793	4 035	5 746	4 233	2 475	23	25 322	23 638	1 684	6.7	18 545
1978 1st quarter	33 423	19 580	386	2 844	4 219	6 394	4 911	2 512	65	25 935	22 657	3 278	12.6	18 414
2nd quarter	34 909	20 747	420	2 983	4 479	6 270	4 976	2 456	24	27 453	23 539	3 914	14.2	19 092
3rd quarter	36 301	21 481	414	3 083	4 433	6 890	4 737	2 525	29	29 010	25 219	3 791	13.1	19 919
4th quarter	37 460	22 074	424	3 213	4 743	7 006	4 923	2 614	18	29 905	26 980	2 925	9.8	20 271
1979 1st quarter	38 340	22 616	418	3 308	4 892	7 106	5 253	2 648	33	30 406	25 570	4 836	15.9	19 892
2nd quarter	40 429	23 766	517	3 488	5 263	7 395	5 436	2 830	20	32 143	27 884	4 259	13.2	20 358
3rd quarter	42 789	25 072	539	3 647	5 108	8 423	5 546	2 963	96	34 184	29 363	4 821	14.1	20 516
4th quarter	44 908	26 207	540	3 809	5 705	8 647	5 287	3 097	104	36 420	31 988	4 432	12.2	21 368
1980 1st quarter	46 387	26 849	535	3 918	6 016	9 069	6 063	3 155	88	37 081	30 871	6 210	16.8	20 798
2nd quarter	48 059	28 365	611	4 246	6 289	9 548	5 884	3 526	82	38 567	31 962	6 605	17.1	20 660
Seasonally adjusted														
1976 1st quarter	26 434	15 790	353	2 280	3 035	4 976	4 299	1 851	31	20 253	17 737	2 516	12.4	18 359
2nd quarter	27 126	16 320	358	2 494	3 089	4 865	4 415	2 138	-11	20 584	18 253	2 331	11.3	18 176
3rd quarter	28 184	16 854	389	2 553	3 246	5 142	4 182	2 193	-22	21 831	18 878	2 953	13.6	18 674
4th quarter	28 923	17 202	374	2 599	3 391	5 357	4 605	2 244	-26	22 100	19 883	2 217	10.0	18 095
1977 1st quarter	29 759	17 706	362	2 614	3 529	5 548	4 793	2 263	-3	22 706	20 295	2 411	10.6	17 788
2nd quarter	30 215	18 032	365	2 688	3 701	5 429	4 710	2 369	-16	23 152	21 003	2 149	9.3	17 530
3rd quarter	31 140	18 504	404	2 723	3 869	5 640	4 438	2 401	-4	24 305	21 777	2 528	10.4	17 973
4th quarter	32 083	19 022	372	2 793	3 992	5 904	4 265	2 475	23	25 320	22 399	2 921	11.5	18 472
1978 1st quarter	33 334	19 755	390	2 844	4 173	6 172	4 858	2 512	65	25 899	23 536	2 363	9.1	18 437
2nd quarter	35 223	20 723	424	2 983	4 390	6 693	5 134	2 456	24	27 609	24 130	3 479	12.6	19 280
3rd quarter	36 153	21 386	412	3 083	4 585	6 687	4 613	2 525	29	28 986	25 093	3 893	13.5	19 888
4th quarter	37 383	22 018	418	3 213	4 726	7 008	4 942	2 614	18	29 809	25 636	4 173	14.0	20 091
1979 1st quarter	38 562	22 816	423	3 308	4 886	7 129	5 193	2 648	33	30 688	26 566	4 122	13.4	20 124
2nd quarter	40 496	23 734	522	3 488	5 166	7 586	5 589	2 830	20	32 057	28 666	3 391	10.6	20 417
3rd quarter	42 484	24 957	536	3 647	5 242	8 102	5 412	2 963	96	34 013	29 065	4 948	14.5	20 399
4th quarter	44 924	26 154	533	3 809	5 674	8 754	5 328	3 097	104	36 395	30 508	5 887	16.2	21 194
1980 1st quarter	46 438	27 093	541	3 918	5 980	8 904	6 021	3 155	88	37 172	32 202	4 970	13.4	20 867
2nd quarter	48 215	28 308	617	4 246	6 142	9 902	6 029	3 526	82	38 578	32 720	5 858	15.2	20 794

1. Before providing for depreciation and stock appreciation.

2. Employers' contributions to national insurance, etc. and pension funds.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

4. Income from rent and self-employment, before providing for depreciation and stock appreciation, dividend and net interest receipts and transfers to charities from companies.

5. Equals total personal income before tax less payment of taxes on income, national insurance, etc. contributions, and net transfers abroad.

6. This table is revised and brought up to date in the January, April, July and October issues. In the March, June September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

7. Before providing for depreciation, stock appreciation and additions to tax reserves.

8. Personal saving as a percentage of total disposable income is shown in italics.

9. Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Total	Food	Alcoholic drink		Tobacco	Housing	Fuel and light	Clothing		Durable goods				Other goods	Other services
			Beer	Wines, spirits, etc.				Foot-wear	Other	Total	Cars and motor cycles	Furniture and floor coverings	Radio and electrical goods, etc.		
At current prices															
1974	52 489	9 792	2 071	1 844	2 238	7 410	2 270	725	3 749	4 109	1 431	1 286	1 392	8 679	9 602
1975	64 424	12 036	2 680	2 176	2 748	9 221	2 914	841	4 325	5 042	1 810	1 582	1 650	10 635	11 806
1976	74 751	14 077	3 282	2 554	3 107	10 631	3 590	959	4 790	6 087	2 345	1 844	1 898	12 136	13 538
1977	85 474	16 157	3 788	2 751	3 632	12 407	4 258	1 101	5 426	6 686	2 620	1 977	2 089	14 102	15 166
1978	98 395	17 936	4 182	3 289	3 917	14 256	4 650	1 334	6 370	8 718	3 869	2 313	2 536	16 013	17 730
1979	114 805	20 505	4 838	4 035	4 279	16 501	5 327	1 595	7 281	10 311	4 728	2 633	2 950	19 172	20 961
Unadjusted															
1977 1st quarter	19 477	3 832	752	464	777	2 840	1 296	213	1 095	1 669	712	477	480	3 096	3 443
2nd quarter	20 552	4 018	966	554	939	3 059	919	259	1 197	1 487	634	434	419	3 335	3 819
3rd quarter	21 807	4 030	1 048	664	966	3 226	766	285	1 329	1 757	781	477	499	3 572	4 164
4th quarter	23 638	4 277	1 022	1 069	950	3 282	1 277	344	1 805	1 773	493	589	691	4 099	3 740
1978 1st quarter	22 657	4 248	891	565	894	3 342	1 478	252	1 275	2 123	1 022	525	576	3 564	4 025
2nd quarter	23 539	4 348	1 044	697	1 008	3 452	983	316	1 452	2 000	943	527	530	3 770	4 469
3rd quarter	25 219	4 614	1 129	790	1 011	3 695	829	349	1 578	2 354	1 167	572	615	4 029	4 841
4th quarter	26 980	4 726	1 118	1 237	1 004	3 767	1 360	417	2 065	2 241	737	689	815	4 650	4 395
1979 1st quarter	25 570	4 707	900	730	930	3 793	1 764	296	1 433	2 467	1 227	584	656	4 035	4 515
2nd quarter	27 884	4 988	1 234	899	1 067	4 042	1 058	390	1 695	2 884	1 501	672	711	4 458	5 169
3rd quarter	29 363	5 295	1 370	894	1 120	4 309	912	402	1 732	2 406	1 142	620	644	4 936	5 987
4th quarter	31 988	5 515	1 334	1 512	1 162	4 357	1 593	507	2 421	2 554	858	757	939	5 743	5 290
1980 1st quarter	30 871	5 390	1 185	996	1 085	4 402	1 920	377	1 750	2 980	1 528	681	771	5 136	5 650
2nd quarter	31 962	5 720	1 472	895	1 255	4 744	1 220	436	1 864	2 368	1 081	641	646	5 436	6 552
Revalued at 1975 prices															
1974	64 881	12 071	2 590	2 302	2 885	9 081	2 984	822	4 287	5 089	1 820	1 522	1 747	10 840	11 930
1975	64 424	12 036	2 680	2 176	2 748	9 221	2 914	841	4 325	5 042	1 810	1 582	1 650	10 635	11 806
1976	64 642	12 168	2 738	2 273	2 853	9 240	2 887	861	4 332	5 424	2 010	1 645	1 769	10 690	11 376
1977	64 240	12 011	2 728	2 209	2 523	9 402	2 962	855	4 379	5 059	1 856	1 499	1 704	10 771	11 341
1978	68 074	12 282	2 803	2 512	2 755	9 709	3 014	945	4 781	5 896	2 372	1 596	1 928	11 338	12 039
1979	70 816	12 546	2 834	2 747	2 746	10 062	3 179	1 000	5 067	6 260	2 551	1 618	2 091	11 609	12 766
Unadjusted															
1977 1st quarter	15 263	2 887	561	377	585	2 299	952	176	922	1 324	537	380	407	2 496	2 684
2nd quarter	15 493	2 996	704	454	650	2 321	640	202	994	1 134	455	333	346	2 542	2 856
3rd quarter	16 161	2 997	742	532	647	2 398	518	221	1 058	1 295	534	357	404	2 701	3 052
4th quarter	17 323	3 131	721	846	641	2 384	852	256	1 405	1 306	330	429	547	3 032	2 749
1978 1st quarter	16 090	2 984	610	444	629	2 378	985	184	985	1 474	651	375	448	2 591	2 826
2nd quarter	16 373	2 990	695	532	719	2 373	636	227	1 100	1 364	590	369	405	2 700	3 037
3rd quarter	17 319	3 161	751	601	712	2 486	525	246	1 178	1 556	698	392	466	2 859	3 244
4th quarter	18 292	3 147	747	935	695	2 472	868	288	1 518	1 502	433	460	609	3 188	2 932
1979 1st quarter	16 737	2 982	577	533	639	2 470	1 122	200	1 039	1 564	692	386	486	2 702	2 909
2nd quarter	17 670	3 107	741	643	723	2 487	656	257	1 212	1 779	830	431	518	2 843	3 222
3rd quarter	17 632	3 234	773	587	688	2 563	525	245	1 181	1 408	594	367	447	2 856	3 572
4th quarter	18 777	3 223	743	984	696	2 542	876	298	1 635	1 509	435	434	640	3 208	3 063
1980 1st quarter	17 310	3 020	614	614	645	2 522	1 037	217	1 158	1 635	736	380	519	2 772	3 076
2nd quarter	17 119	3 140	711	524	692	2 489	601	244	1 205	1 299	522	349	428	2 772	3 442
Seasonally adjusted															
1977 1st quarter	15 898	2 975	663	525	628	2 325	725	212	1 071	1 286	473	388	425	2 675	2 813
2nd quarter	15 901	3 040	693	531	626	2 326	764	207	1 065	1 210	436	364	410	2 639	2 800
3rd quarter	16 102	2 933	678	582	633	2 363	747	218	1 107	1 279	488	369	422	2 713	2 849
4th quarter	16 339	3 063	694	571	636	2 388	726	218	1 136	1 284	459	378	447	2 744	2 879
1978 1st quarter	16 748	3 073	720	600	677	2 401	735	222	1 145	1 418	570	382	466	2 772	2 985
2nd quarter	16 844	3 037	680	628	691	2 386	758	234	1 184	1 448	567	402	479	2 814	2 984
3rd quarter	17 210	3 092	686	650	696	2 447	769	243	1 228	1 521	628	406	487	2 879	2 999
4th quarter	17 272	3 080	717	634	691	2 475	752	246	1 224	1 509	607	406	496	2 873	3 071
1979 1st quarter	17 406	3 075	685	706	687	2 493	840	241	1 209	1 489	596	392	501	2 888	3 093
2nd quarter	18 242	3 157	726	747	694	2 507	793	265	1 311	1 886	811	466	609	2 969	3 187
3rd quarter	17 417	3 159	709	628	672	2 519	778	241	1 231	1 369	529	377	463	2 865	3 246
4th quarter	17 751	3 155	714	666	693	2 543	768	253	1 316	1 516	615	383	518	2 887	3 240
1980 1st quarter	18 072	3 114	729	814	693	2 546	770	261	1 342	1 562	638	387	537	2 960	3 281
2nd quarter	17 634	3 190	695	619	663	2 510	720	251	1 302	1 393	509	378	506	2 890	3 401

Source: Central Statistical Office

## 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Manufacturing <sup>1</sup>										Distributive trades		Other industries
		Total	Analysis by industry group						Analysis by type of asset			Retail	Wholesale	
			Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering, ship-building and vehicles	Textiles, leather and clothing	Other manufacturing industries	Materials and fuel	Work in progress	Finished goods			
Book value of stocks and work in progress at end-December 1979 <sup>2</sup>	65 586	36 406	4 178	5 546	3 202	16 951	2 451	4 078	12 993	12 955	10 458	7 005	8 675	13 500
<b>At current prices</b>														
1974	1 304	1 104	182	306	38	453	18	108	387	252	464	-152	323	29
1975	-1 534	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-79
1976	864	476	116	116	327	-83	-18	19	64	323	89	269	182	-63
1977	1 860	791	214	-108	-8	422	128	144	183	296	309	90	621	358
1978	1 070	349	96	119	-134	279	-31	21	-35	332	52	479	-57	299
1979	2 760	337	-34	387	134	-21	-21	-109	-124	-118	580	679	302	1 442
1977 1st quarter	564	418	16	-68	24	283	79	84	70	226	120	120	155	-129
2nd quarter	691	261	81	-51	9	68	99	75	-31	57	255	-5	258	157
3rd quarter	122	-140	96	31	-12	-170	-32	-53	125	-43	-222	-59	97	224
4th quarter	483	232	21	-20	-29	241	-18	38	19	56	156	34	111	106
1978 1st quarter	-31	88	-8	-20	-166	143	64	75	-98	79	108	27	8	-154
2nd quarter	448	76	-	5	-30	105	8	-11	-94	68	101	147	-146	371
3rd quarter	377	-98	91	61	27	-153	-73	-51	110	46	-252	102	174	199
4th quarter	276	283	13	73	35	184	-30	8	47	139	95	203	-93	-117
1979 1st quarter	763	-68	-51	-228	-88	290	31	-23	-236	-7	172	99	29	703
2nd quarter	628	196	-28	113	125	-50	38	-3	116	101	-17	47	187	198
3rd quarter	627	148	42	278	66	-150	-34	-53	141	144	-137	147	89	243
4th quarter	742	61	3	224	31	-111	-56	-30	-145	-356	562	386	-3	298
1980 1st quarter	-795	-815	-64	-244	-65	-408	-19	-15	-613	-248	45	-186	-282	488
2nd quarter	-140	-79	-101	58	68	-70	-24	-11	-81	-109	110	-322	-176	437
<b>Revalued at 1975 prices</b>														
Value of stocks and work in progress at end-December 1979 <sup>2</sup>	36 693	20 111	2 589	2 740	1 847	9 278	1 483	2 173	7 208	7 184	5 719	4 251	4 849	7 482
1974	1 428	1 281	230	378	7	522	19	124	470	295	516	-185	361	0
1975	-1 534	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-79
1976	654	363	109	93	244	-83	-14	14	28	265	71	228	131	-68
1977	1 327	580	153	-66	-8	301	94	106	130	214	235	72	412	263
1978	843	335	172	82	-97	180	-20	18	-18	244	109	328	-15	195
1979	1 610	166	-12	173	77	6	-10	-68	-105	-67	338	421	178	845
<b>Seasonally adjusted</b>														
1977 1st quarter	518	253	-	1	61	126	24	40	123	116	14	119	103	43
2nd quarter	485	224	80	-34	5	71	52	51	8	30	186	32	236	-7
3rd quarter	11	11	46	-30	-27	13	8	2	2	-27	36	-51	-40	91
4th quarter	313	92	27	-3	-47	91	10	13	-3	95	-1	-28	113	136
1978 1st quarter	185	73	78	36	-68	-8	7	28	-2	13	62	39	34	39
2nd quarter	308	85	41	2	-25	93	-15	-12	-34	43	75	141	-48	130
3rd quarter	205	69	34	-6	-1	53	-17	7	-8	36	42	66	21	49
4th quarter	145	108	19	50	-3	42	5	-5	26	152	-70	82	-22	-23
1979 1st quarter	659	-115	-24	-99	-	66	-15	-43	-94	-77	55	87	60	627
2nd quarter	296	153	8	72	67	8	2	-4	97	77	-22	63	129	-49
3rd quarter	324	204	1	92	15	71	11	13	-5	82	128	95	-28	53
4th quarter	331	-76	3	108	-5	-139	-8	-34	-103	-149	177	176	17	214
1980 1st quarter	-289	-471	-78	-29	18	-300	-50	-33	-228	-181	-62	-80	-116	378
2nd quarter	-212	-12	-3	15	26	-6	-34	-10	-25	-48	61	-157	-63	20

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1974	16 867	9 638	4 376	2 853	1 839	5 676	1 706	1 481	6 165
1975	20 417	11 530	4 974	3 913	2 039	6 685	2 182	1 964	7 547
1976	23 599	13 510	5 396	4 693	2 399	8 196	2 414	2 310	8 280
1977	25 739	16 176	4 799	4 764	3 105	9 650	2 460	2 215	8 309
1978	29 695	20 124	4 603	4 968	3 761	11 391	3 151	2 200	9 192
1979	33 646	22 973	5 103	5 570	4 377	13 155	3 275	2 323	10 516
1977 1st quarter	6 175	3 376	1 540	1 259	718	2 318	489	646	2 004
2nd quarter	6 013	3 965	983	1 065	767	2 150	589	487	2 020
3rd quarter	6 397	4 110	1 114	1 173	784	2 430	643	525	2 015
4th quarter	7 154	4 725	1 162	1 267	836	2 752	739	557	2 270
1978 1st quarter	7 406	4 672	1 452	1 282	1 012	2 754	769	651	2 220
2nd quarter	7 036	4 968	934	1 134	970	2 653	768	457	2 188
3rd quarter	7 305	4 992	1 099	1 214	909	2 807	752	566	2 271
4th quarter	7 948	5 492	1 118	1 338	870	3 177	862	526	2 513
1979 1st quarter	7 837	4 930	1 471	1 436	1 049	3 113	669	601	2 405
2nd quarter	7 701	5 516	977	1 208	1 222	2 934	766	474	2 305
3rd quarter	8 458	5 736	1 313	1 409	1 038	3 259	786	603	2 772
4th quarter	9 650	6 791	1 342	1 517	1 068	3 849	1 054	645	3 034
1980 1st quarter	9 574	6 220	1 660	1 694	1 291	3 659	815	774	3 035
2nd quarter	9 139	6 496	1 050	1 593	1 281	3 490	925	522	2 921
<b>Revalued at 1975 prices</b>									
1974	20 616	11 641	5 418	3 557	2 326	6 989	2 004	1 822	7 475
1975	20 417	11 530	4 974	3 913	2 039	6 685	2 182	1 964	7 547
1976	20 636	11 811	4 786	4 039	2 023	6 859	2 180	2 083	7 491
1977	20 089	12 438	3 964	3 687	2 152	7 052	2 033	1 861	6 991
1978	20 802	13 793	3 520	3 489	2 169	7 579	2 313	1 735	7 006
1979	20 506	13 761	3 352	3 393	2 275	8 106	1 994	1 581	6 550
<b>Unadjusted</b>									
1977 1st quarter	5 011	2 710	1 297	1 004	546	1 756	421	554	1 734
2nd quarter	4 781	3 119	822	840	548	1 590	497	414	1 732
3rd quarter	4 938	3 124	916	898	532	1 753	528	439	1 686
4th quarter	5 359	3 485	929	945	526	1 953	587	454	1 839
1978 1st quarter	5 399	3 318	1 146	935	603	1 898	598	529	1 771
2nd quarter	5 004	3 468	727	809	568	1 776	579	368	1 713
3rd quarter	5 071	3 387	836	848	513	1 852	543	444	1 719
4th quarter	5 328	3 620	811	897	485	2 053	593	394	1 803
1979 1st quarter	5 086	3 134	1 027	925	578	1 966	442	438	1 662
2nd quarter	4 793	3 372	662	759	647	1 827	487	333	1 499
3rd quarter	5 105	3 403	849	853	532	2 002	474	408	1 689
4th quarter	5 522	3 852	814	856	518	2 311	591	402	1 700
1980 1st quarter	5 249	3 361	958	930	610	2 118	436	462	1 623
2nd quarter	4 815	3 399	586	830	591	1 966	474	298	1 486
<b>Seasonally adjusted</b>									
1977 1st quarter	4 883	2 892	1 079	912	522	1 685	444	496	1 736
2nd quarter	5 065	3 149	988	928	556	1 740	505	470	1 794
3rd quarter	4 997	3 119	953	925	541	1 792	542	440	1 682
4th quarter	5 144	3 278	944	922	533	1 835	542	455	1 779
1978 1st quarter	5 287	3 493	938	856	579	1 857	641	469	1 741
2nd quarter	5 282	3 499	889	894	557	1 926	580	425	1 794
3rd quarter	5 136	3 401	868	867	525	1 891	553	446	1 721
4th quarter	5 097	3 400	825	872	508	1 905	539	395	1 750
1979 1st quarter	4 998	3 318	818	862	559	1 937	479	383	1 640
2nd quarter	5 052	3 401	820	831	625	1 998	490	388	1 551
3rd quarter	5 182	3 436	882	864	551	2 045	487	406	1 693
4th quarter	5 274	3 606	832	836	540	2 126	538	404	1 666
1980 1st quarter	5 167	3 541	767	859	595	2 109	475	402	1 586
2nd quarter	5 067	3 420	743	904	569	2 150	474	349	1 525

1. Including purchases /less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

# 1.7 Gross domestic fixed capital formation

Analysis by industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation <sup>2</sup>	Distrib- utive trades	Other indus- tries <sup>4</sup>	Dwellings	Public services	Transfer cost of land and buildings
<b>At current prices</b>											
1974	16 867	594	139	3 067	952	1 993	976	2 939	3 187	2 525	495
1975	20 417	1 369	201	3 522	1 263	2 204	1 034	3 057	4 146	2 996	625
1976	23 599	2 070	289	3 936	1 403	2 390	1 132	3 582	4 724	3 373	700
1977	25 739	2 108	369	4 801	1 356	2 774	1 536	4 306	4 675	3 024	790
1978	29 695	2 168	525	5 721	1 430	3 027	1 767	5 609	5 351	3 076	1 021
1979	33 646	2 062	622	6 583	1 593	3 151	2 276	6 925	5 598	3 503	1 333
1977 1st quarter	6 175	304	94	1 094	393	690	333	1 011	1 135	960	161
2nd quarter	6 013	708	74	1 086	285	656	360	969	1 076	615	184
3rd quarter	6 397	519	97	1 217	341	672	399	1 051	1 168	717	216
4th quarter	7 154	577	104	1 404	337	756	444	1 275	1 296	732	229
1978 1st quarter	7 406	446	152	1 329	378	800	403	1 355	1 420	896	227
2nd quarter	7 036	636	102	1 333	305	759	429	1 356	1 225	644	247
3rd quarter	7 305	561	128	1 424	359	743	430	1 332	1 318	742	268
4th quarter	7 948	525	143	1 635	388	725	505	1 566	1 386	794	279
1979 1st quarter	7 837	412	172	1 514	405	761	483	1 563	1 270	998	259
2nd quarter	7 701	418	129	1 483	344	822	520	1 778	1 240	663	304
3rd quarter	8 458	596	164	1 655	411	759	602	1 636	1 389	870	376
4th quarter	9 650	636	157	1 931	433	809	671	1 948	1 699	972	394
1980 1st quarter	9 574	477	272	1 711	524	998	608	1 896	1 589	1 145	354
2nd quarter	9 139	589	174	1 634	470	1 048	611	1 945	1 447	849	372
<b>Revalued at 1975 prices</b>											
1974	20 616	698	172	3 782	1 197	2 437	1 191	3 533	3 826	3 263	517
1975	20 417	1 369	201	3 522	1 263	2 204	1 034	3 057	4 146	2 996	625
1976	20 636	1 843	248	3 326	1 217	2 024	989	3 144	4 263	2 949	633
1977	20 089	1 699	277	3 510	1 055	2 054	1 160	3 316	3 894	2 463	661
1978	20 802	1 577	358	3 773	1 013	1 928	1 210	3 878	4 048	2 290	727
1979	20 506	1 292	374	3 873	984	1 798	1 388	4 317	3 575	2 210	695
<b>Unadjusted</b>											
1977 1st quarter	5 011	251	74	841	315	539	264	814	975	798	140
2nd quarter	4 781	586	58	808	224	498	277	753	911	504	160
3rd quarter	4 938	412	71	877	264	491	299	797	967	582	178
4th quarter	5 359	448	74	984	252	526	320	952	1 041	579	183
1978 1st quarter	5 399	336	106	909	278	516	283	974	1 127	694	176
2nd quarter	5 004	475	71	886	220	492	297	940	947	489	187
3rd quarter	5 071	401	88	933	252	464	293	919	987	548	166
4th quarter	5 328	365	93	1 045	263	456	337	1 045	987	559	178
1979 1st quarter	5 086	281	107	938	269	458	308	1 005	880	677	163
2nd quarter	4 793	273	79	891	220	471	322	1 118	820	432	167
3rd quarter	5 105	368	98	968	248	434	366	1 016	882	542	183
4th quarter	5 522	370	90	1 076	247	435	392	1 178	993	559	182
1980 1st quarter	5 249	259	151	916	287	507	340	1 094	898	631	166
2nd quarter	4 815	311	93	839	244	518	329	1 088	772	447	174
<b>Seasonally adjusted</b>											
1977 1st quarter	4 883	293	61	837	276	526	272	811	940	716	151
2nd quarter	5 065	602	68	873	261	526	285	779	975	536	160
3rd quarter	4 997	384	72	889	266	501	305	831	982	596	171
4th quarter	5 144	420	76	911	252	501	298	895	997	615	179
1978 1st quarter	5 287	397	86	918	245	501	295	978	1 110	568	189
2nd quarter	5 282	484	84	960	255	506	306	960	1 005	535	187
3rd quarter	5 136	365	90	942	253	478	295	962	999	575	177
4th quarter	5 097	331	98	953	260	443	314	978	934	612	174
1979 1st quarter	4 998	336	86	965	242	445	318	1 014	862	556	174
2nd quarter	5 052	278	95	962	251	479	334	1 151	878	456	168
3rd quarter	5 182	339	99	969	248	449	370	1 064	893	576	175
4th quarter	5 274	339	94	977	243	425	366	1 088	942	622	178
1980 1st quarter	5 167	312	122	948	253	503	353	1 110	877	512	177
2nd quarter	5 067	319	111	902	280	525	341	1 143	823	448	175

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

## 1.8 Fixed capital expenditure in manufacturing industry

£ million

Analysis by industry group								
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	Other
<b>At current prices</b>								
1974	253.5	203.1	72.6	339.3	325.1	62.3	248.1	450.4
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	311.8	179.7	105.7	681.7	684.2	57.8	266.3	548.2
1977	449.1	255.6	96.7	810.4	625.4	80.6	359.5	696.9
1978	523.8	289.2	171.8	1 102.1	472.7	90.1	461.8	809.6
1979	568.4	337.2	285.8	1 172.4	388.9	115.4	528.6	898.6
1977 1st quarter	94.1	56.4	16.2	168.5	199.3	13.2	83.1	151.9
2nd quarter	110.7	59.5	22.3	188.1	132.0	18.2	82.2	159.3
3rd quarter	122.6	71.3	22.2	207.3	136.9	21.4	92.5	179.1
4th quarter	121.7	68.4	36.0	246.5	157.2	27.8	101.7	206.6
1978 1st quarter	122.6	81.7	30.8	228.8	154.6	17.0	113.2	188.4
2nd quarter	139.2	63.9	40.4	249.9	117.5	22.0	106.2	183.1
3rd quarter	126.1	64.7	48.8	285.9	96.8	22.7	118.8	215.9
4th quarter	135.9	78.9	51.8	337.5	103.8	28.4	123.6	222.2
1979 1st quarter	128.4	71.1	56.4	274.0	124.5	18.2	134.8	199.9
2nd quarter	129.4	72.5	69.4	261.2	83.0	25.6	112.9	204.5
3rd quarter	150.7	95.6	68.3	268.6	92.7	31.2	134.5	227.2
4th quarter	159.9	98.0	91.7	368.6	88.7	40.4	146.4	267.0
1980 1st quarter	140.3	95.8	71.8	349.7	101.8	25.9	138.1	229.0
2nd quarter	164.7	90.8	84.7	320.2	69.9	30.8	105.0	212.7
<b>Revalued at 1975 prices</b>								
1974	315.3	249.3	91.3	436.9	412.9	77.7	296.8	547.2
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	267.6	155.6	90.9	582.9	578.3	47.8	226.1	466.2
1977	333.2	193.1	72.2	612.4	453.6	57.3	262.5	509.6
1978	347.4	195.8	115.1	753.4	307.4	57.4	311.1	531.0
1979	330.9	198.9	171.2	717.3	224.8	64.7	320.6	523.4
<b>Seasonally adjusted</b>								
1977 1st quarter	77.5	45.4	14.6	139.9	123.8	12.6	60.3	119.5
2nd quarter	85.8	50.9	17.5	151.8	112.7	14.1	65.6	129.1
3rd quarter	86.2	51.4	17.2	158.6	104.9	15.4	68.4	129.4
4th quarter	83.7	45.4	22.9	162.1	112.2	15.2	68.2	131.6
1978 1st quarter	89.1	56.5	24.3	172.8	86.2	14.6	75.5	131.3
2nd quarter	95.4	49.3	27.4	183.4	88.5	14.8	78.1	131.9
3rd quarter	79.3	41.9	34.2	197.7	67.7	14.2	80.5	140.2
4th quarter	83.6	48.1	29.2	199.5	65.0	13.8	77.0	127.6
1979 1st quarter	84.2	45.1	40.7	188.4	62.8	14.2	81.3	127.5
2nd quarter	78.3	49.0	43.6	175.9	56.3	15.6	76.0	132.8
3rd quarter	83.4	53.7	42.7	164.8	57.5	17.6	82.4	130.6
4th quarter	85.0	51.1	44.2	188.2	48.2	17.3	80.9	132.5
1980 1st quarter	77.4	49.7	43.2	202.1	44.9	17.8	74.9	127.3
2nd quarter	84.4	51.9	44.1	180.3	40.2	16.1	61.1	116.3

Source: Department of Industry



## Capital formation

# 1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manu- facturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries		New building work	Vehicles	Plant and machinery
<b>At current prices</b>								
1974	259.7	275.9	200.2	376.4	3 066.6	608.2	203.2	2 255.2
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	292.0	217.9	212.5	377.9	3 935.7	541.5	282.4	3 111.8
1977	394.3	236.6	279.3	516.4	4 800.8	660.8	400.8	3 739.2
1978	584.9	292.7	352.0	570.1	5 720.8	825.0	387.6	4 508.2
1979	855.1	353.2	450.0	629.5	6 583.1	986.6	473.3	5 123.2
1977 1st quarter	73.0	63.0	63.8	111.9	1 094.4	145.8	94.6	854.0
2nd quarter	76.4	54.5	65.5	116.9	1 085.6	148.9	101.6	835.1
3rd quarter	107.4	55.6	70.5	130.0	1 216.8	168.9	96.0	951.9
4th quarter	137.5	63.5	79.5	157.6	1 404.0	197.2	108.6	1 098.2
1978 1st quarter	97.7	74.3	80.6	135.8	1 325.5	175.4	105.0	1 045.1
2nd quarter	134.9	62.2	82.2	132.0	1 333.5	179.7	100.0	1 053.8
3rd quarter	140.9	73.6	86.4	145.1	1 425.7	211.0	95.7	1 119.0
4th quarter	211.4	82.6	102.8	157.2	1 636.1	258.9	86.9	1 290.3
1979 1st quarter	172.4	88.7	95.5	150.6	1 514.5	213.2	112.2	1 189.1
2nd quarter	182.7	85.4	114.9	141.5	1 483.0	212.8	118.3	1 151.9
3rd quarter	245.5	86.1	103.9	150.2	1 654.5	259.0	108.7	1 286.8
4th quarter	254.5	93.0	135.7	187.2	1 931.1	301.6	134.1	1 495.4
1980 1st quarter	184.0	84.6	114.6	175.6	1 711.2	224.5	140.6	1 346.1
2nd quarter	204.9	69.1	124.5	157.1	1 634.4	243.0	121.9	1 269.5
<b>Revalued at 1975 prices</b>								
1974	313.6	332.8	246.6	461.4	3 781.8	686.9	273.6	2 821.3
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	245.2	170.4	180.5	314.3	3 325.8	503.5	237.8	2 584.5
1977	287.6	158.0	204.0	366.0	3 509.5	557.9	275.9	2 675.7
1978	385.7	176.2	229.6	362.8	3 772.9	630.6	227.6	2 914.7
1979	505.7	191.8	265.2	358.5	3 873.0	621.7	245.9	3 005.4
<b>Seasonally adjusted</b>								
1977 1st quarter	65.3	40.8	49.5	87.5	836.7	133.2	68.0	635.5
2nd quarter	64.1	40.3	49.8	91.0	872.7	141.0	71.3	660.4
3rd quarter	76.0	37.6	52.3	91.2	888.6	140.9	67.7	680.0
4th quarter	82.2	39.3	52.4	96.3	911.5	142.8	68.9	699.8
1978 1st quarter	78.1	43.2	54.9	91.8	918.3	147.4	61.9	709.0
2nd quarter	102.7	41.0	55.5	91.5	959.5	155.3	57.9	746.3
3rd quarter	90.7	45.4	58.1	92.3	942.2	160.3	59.1	722.8
4th quarter	114.2	46.6	61.1	87.2	952.9	167.6	48.7	736.6
1979 1st quarter	122.4	46.6	59.5	91.7	964.4	160.6	59.3	744.5
2nd quarter	124.9	51.1	70.6	88.3	962.4	153.8	61.4	747.2
3rd quarter	139.1	47.8	63.2	86.3	969.1	158.7	60.0	750.4
4th quarter	119.3	46.3	71.9	92.2	977.1	148.6	65.2	763.3
1980 1st quarter	113.6	39.1	63.9	94.0	947.9	131.3	63.5	753.1
2nd quarter	121.3	35.4	65.2	86.0	902.3	132.2	53.5	716.6

Source: Department of Industry

# 1.9 Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	'Shipping' <sup>1</sup>	Leasing <sup>2</sup>	Other finance	Other industries <sup>3</sup>		New building work	Vehicles	Plant and machinery
<b>At current prices</b>										
1974	343	633	611		1 445	1 261	4 293	1 523	1 390	1 380
1975	362	672	565	470	982	1 365	4 417	1 523	1 390	1 504
1976	394	738	386	572	1 136	1 857	4 883	1 642	1 514	1 726
1977	614	922	550	869	1 136	2 219	6 310	1 729	2 208	2 372
1978	673	1 094	391	1 451	1 338	2 737	7 684	2 069	2 703	2 911
1979	825	1 451	228	2 015	1 581	3 264	9 364	2 479	3 184	3 701
1977 1st quarter	122	211	122	155	259	571	1 440	412	497	530
2nd quarter	148	212	107	169	255	526	1 418	375	507	536
3rd quarter	160	240	143	224	280	547	1 592	436	576	581
4th quarter	184	260	178	321	343	574	1 860	507	628	725
1978 1st quarter	154	249	107	309	306	716	1 841	480	660	700
2nd quarter	165	264	97	323	315	680	1 843	496	700	646
3rd quarter	166	264	154	346	330	654	1 914	512	706	696
4th quarter	189	317	34	472	387	687	2 086	581	636	869
1979 1st quarter	168	315	43	424	339	785	2 074	532	728	813
2nd quarter	197	323	112	522	396	814	2 364	579	937	849
3rd quarter	223	378	56	457	365	824	2 303	638	756	909
4th quarter	238	434	17	613	481	841	2 624	731	763	1 131
1980 1st quarter	219	389	107	529	445	904	2 593	702	883	1 008
2nd quarter	228	383	131	493	457	1 006	2 698	737	905	1 056
<b>Revalued at 1975 prices</b>										
1974	430	761	684		1 703	1 582	5 161	1 800	1 736	1 625
1975	362	672	565	470	983	1 365	4 417	1 523	1 390	1 504
1976	338	651	329	490	1 038	1 428	4 274	1 521	1 271	1 482
1977	449	711	391	667	946	1 641	4 804	1 465	1 521	1 818
1978	444	766	203	986	1 035	1 795	5 229	1 599	1 548	2 081
1979	478	910	109	1 319	1 054	1 902	5 772	1 580	1 637	2 555
<b>Seasonally adjusted</b>										
1977 1st quarter	100	172	105	140	240	416	1 174	371	376	427
2nd quarter	112	173	103	157	218	396	1 159	334	376	449
3rd quarter	116	188	87	174	243	405	1 212	372	385	455
4th quarter	120	179	95	196	246	424	1 259	387	385	487
1978 1st quarter	111	184	67	245	265	452	1 324	393	401	530
2nd quarter	111	195	53	241	249	452	1 301	408	394	499
3rd quarter	109	186	59	241	266	437	1 299	399	388	512
4th quarter	113	201	24	260	254	453	1 305	399	365	540
1979 1st quarter	110	209	28	301	262	441	1 351	382	399	570
2nd quarter	118	216	53	371	273	482	1 513	399	467	647
3rd quarter	129	241	19	314	253	491	1 447	405	391	652
4th quarter	121	245	8	334	266	487	1 461	394	380	687
1980 1st quarter	123	230	67	370	292	436	1 519	390	427	702
2nd quarter	116	225	55	365	267	519	1 547	400	386	761

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.

2. Leasing split not available before 1975.

3. Construction, road passenger transport, road haulage, insurance, banking, professional, scientific and miscellaneous services.

Source: Department of Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	731
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 208	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 688	28 361	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 187	28 699	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 883 <sup>1</sup>	27 204 <sup>1</sup>	28 679 <sup>1</sup>	49 171	23 950	25 221	5 167	2 490	2 678	1 545 <sup>1</sup>	765 <sup>1</sup>	781 <sup>1</sup>

1. Estimates for Northern Ireland made by O.P.C.S.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1979

Thousands

	Total population			De facto or Home Population												
	United Kingdom <sup>1</sup>			United Kingdom <sup>1</sup>			England and Wales				Wales		Scotland		Northern <sup>1</sup> Ireland	
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	55 946.2	27 264.9	28 681.3	55 883.1	27 204.1	28 679.0	23 950.1	25 220.7	1 344.8	1 429.9	2 489.5	2 677.5	764.5	780.8		
0–14	12 049.5	6 190.3	5 859.2	12 049.5	6 190.3	5 859.2	5 379.3	5 093.9	304.1	285.9	593.5	561.8	217.5	203.5		
15–64	35 672.2	17 862.4	17 809.6	35 609.0	17 801.7	17 807.3	15 700.3	15 667.6	877.2	886.6	1 624.3	1 669.6	477.0	470.2		
65 and over	8 224.6	3 212.1	5 012.5	8 224.6	3 212.1	5 012.5	2 870.5	4 459.2	163.5	257.4	271.6	446.2	70.0	107.1		
0–4	3 385.6	1 739.8	1 645.7	3 385.6	1 739.8	1 645.7	1 509.5	1 428.0	86.6	80.0	164.9	156.1	65.4	61.6		
5–9	4 086.8	2 101.7	1 985.0	4 086.8	2 101.7	1 985.0	1 829.9	1 729.0	103.2	97.8	198.9	188.2	72.9	67.8		
10–14	4 577.2	2 348.8	2 228.4	4 577.2	2 348.8	2 228.4	2 039.9	1 936.9	114.3	108.1	229.7	217.4	79.2	74.1		
15–19	4 543.6	2 330.3	2 213.3	4 529.4	2 316.8	2 212.6	2 010.8	1 921.5	110.2	108.9	228.6	219.7	77.4	71.4		
20–24	4 065.8	2 087.2	1 978.6	4 047.9	2 070.4	1 977.5	1 800.0	1 721.5	97.9	95.3	204.1	196.3	66.3	59.7		
25–29	3 848.9	1 951.2	1 897.7	3 839.3	1 941.8	1 897.5	1 709.9	1 671.9	94.0	94.1	179.3	177.3	52.6	48.3		
30–34	4 078.5	2 058.6	2 019.9	4 070.1	2 050.2	2 019.9	1 819.4	1 795.9	100.7	99.7	179.6	175.8	51.2	48.2		
35–39	3 350.6	1 684.1	1 666.4	3 344.4	1 688.1	1 656.3	1 493.8	1 460.9	82.2	80.0	148.9	151.0	45.4	44.4		
40–44	3 191.6	1 614.0	1 577.6	3 188.4	1 610.8	1 577.5	1 426.8	1 387.3	78.4	76.0	143.8	149.1	40.2	41.1		
45–49	3 142.5	1 572.4	1 570.2	3 140.7	1 570.5	1 570.1	1 390.1	1 379.2	78.9	77.7	142.4	150.2	38.0	40.7		
50–54	3 226.6	1 591.4	1 635.2	3 225.6	1 590.4	1 635.2	1 410.2	1 441.0	81.3	83.9	142.8	153.6	37.4	40.6		
55–59	3 512.5	1 696.3	1 816.1	3 512.0	1 695.9	1 816.1	1 512.9	1 612.0	87.7	95.7	145.6	163.2	37.4	40.9		
60–64	2 711.6	1 267.0	1 444.6	2 711.3	1 266.8	1 444.6	1 126.4	1 276.4	65.9	75.3	109.3	133.3	31.1	34.9		
65–69	2 827.6	1 268.5	1 559.1	2 827.6	1 268.5	1 559.1	1 131.3	1 381.1	64.8	80.7	109.0	142.1	28.2	35.9		
70–74	2 337.6	966.6	1 371.0	2 337.6	966.6	1 371.0	863.3	1 216.9	49.5	71.0	82.7	124.0	20.6	30.1		
75–79	1 617.9	582.2	1 035.7	1 617.9	582.2	1 035.7	520.6	920.6	29.6	52.5	48.7	92.9	12.9	22.2		
80–84	898.1	263.5	634.6	898.1	263.5	634.6	236.2	567.6	13.1	31.7	21.1	54.3	6.2	12.7		
85 and over	543.3	131.3	412.1	543.3	131.3	412.0	119.1	373.0	6.5	21.5	10.1	32.9	2.1	6.2		

1. Estimates for Northern Ireland made by O.P.C.S.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1974	737.1	639.9	36.2	70.1	27.2	436.3	384.4	21.3	41.2	10.8
1975	697.5	603.4	34.0	67.9	26.1	430.7	380.6	20.7	39.2	10.9
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2 <sup>2</sup>	416.4 <sup>2</sup>	368.3	20.6	37.8	10.3 <sup>2</sup>
1979 <sup>2</sup>	734.6	638.0	36.2	68.4	28.1 <sup>2</sup>	417.9 <sup>2</sup>	370.0 <sup>2</sup>	20.0 <sup>2</sup>	37.9	10.1 <sup>2</sup>
1976 1st quarter	175.2	151.3	8.6	17.2	6.8	83.2	74.0	3.9	7.5	1.7
2nd quarter	174.0	150.7	8.6	16.5	6.8	96.6	85.6	4.5	8.6	2.4
3rd quarter	169.9	147.2	8.4	16.0	6.7	137.1	120.6	6.7	12.5	4.0
4th quarter	156.4	135.1	7.7	15.3	6.0	89.1	78.4	4.4	8.9	1.8
1977 1st quarter	162.0	140.4	8.0	15.4	6.2	76.9	68.3	3.7	6.9	1.7
2nd quarter	166.9	144.9	8.0	15.4	6.6	103.4	92.1	5.1	8.9	2.4
3rd quarter	169.0	146.6	8.2	15.8	6.6	134.0	117.5	6.5	12.7	3.8
4th quarter	159.1	137.4	7.6	15.7	6.0	89.7	79.0	4.5	8.9	1.8
1978 1st quarter	164.5	142.4	7.9	15.8	6.4	80.2	71.0	4.0	7.4	1.8
2nd quarter	171.9	149.3	8.3	15.8	6.8	101.1	89.6	4.8	9.1	2.4
3rd quarter	177.6	154.6	8.5	16.3	6.7	147.3	130.5	7.4	12.5	4.3
4th quarter	172.9	150.2	8.6	16.3	6.4 <sup>2</sup>	97.8	77.2	4.4	8.7	1.8 <sup>2</sup>
1979 1st quarter <sup>2</sup>	180.0	156.2	8.7	16.7	7.1 <sup>2</sup>	77.7 <sup>2</sup>	69.3	3.8	6.8	1.6 <sup>2</sup>
2nd quarter <sup>2</sup>	189.6	164.8	9.4	17.4	7.4 <sup>2</sup>	108.5 <sup>2</sup>	96.6	5.2	9.3	2.6 <sup>2</sup>
3rd quarter <sup>2</sup>	186.4	162.1	9.1	17.1	7.1 <sup>2</sup>	144.9 <sup>2</sup>	128.0	7.0	12.8	4.1 <sup>2</sup>
4th quarter <sup>2</sup>	178.6	154.9	9.0	17.1	6.5 <sup>2</sup>	86.8 <sup>2</sup>	76.0	4.0	9.0	1.8 <sup>2</sup>
1980 1st quarter <sup>2</sup>	181.8	158.0	9.0	16.7	7.1 <sup>2</sup>		67.0	4.0	6.7	
2nd quarter <sup>2</sup>		169.0	10.0		7.5 <sup>2</sup>					

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1974	667.4	585.3	35.6	64.7	17.3	12.35	10.46	0.62	1.33	0.56
1975	662.5	582.8	35.6	63.1	16.5	11.19	9.49	0.49	1.17	0.53
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.47
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978 <sup>2</sup>	667.2	585.9	36.0	65.1	16.2 <sup>2</sup>	9.13	7.88	0.44	0.83	0.42 <sup>2</sup>
1979 <sup>2</sup>	675.3	592.9	36.1	65.7	16.8	9.46 <sup>2</sup>	8.16	0.45	0.89	0.41 <sup>2</sup>
1976 1st quarter	209.5	184.8	10.9	19.8	4.9	2.80	2.36	0.12	0.29	0.15
2nd quarter	158.3	139.0	8.5	15.0	4.2	2.42	2.05	0.12	0.23	0.14
3rd quarter	143.5	125.9	7.9	14.1	3.6	2.10	1.79	0.09	0.21	0.09
4th quarter	169.5	148.8	9.1	16.4	4.3	2.45	2.13	0.12	0.23	0.09
1977 1st quarter	182.1	160.2	9.6	17.0	4.8	2.56	2.17	0.12	0.28	0.12
2nd quarter	165.1	145.0	8.9	15.8	4.3	2.32	1.94	0.11	0.27	0.11
3rd quarter	144.8	127.4	7.9	13.9	3.5	2.14	1.81	0.10	0.22	0.11
4th quarter	163.2	143.3	8.8	15.6	4.3	2.26	1.92	0.10	0.24	0.09
1978 1st quarter <sup>2</sup>	194.8	171.0	10.4	19.1	4.6	2.42	2.09	0.11	0.23	0.10
2nd quarter <sup>2</sup>	161.9	142.2	8.9	15.6	4.1	2.32	2.00	0.11	0.19	0.13
3rd quarter <sup>2</sup>	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter <sup>2</sup>	164.4	144.6	8.8	16.0	3.8 <sup>2</sup>	2.26	1.96	0.11	0.21	0.09 <sup>2</sup>
1979 1st quarter <sup>2</sup>	199.0	175.4	10.6	18.7	4.9 <sup>2</sup>	2.59	2.26	0.12	0.21	0.12 <sup>2</sup>
2nd quarter <sup>2</sup>	162.8	142.8	9.1	15.8	4.2 <sup>2</sup>	2.40	2.05	0.13	0.24	0.10 <sup>2</sup>
3rd quarter <sup>2</sup>	146.2	128.0	7.8	14.6	3.6 <sup>2</sup>	2.08	1.78	0.10	0.21	0.10 <sup>2</sup>
4th quarter <sup>2</sup>	167.3	146.6	8.5	16.6	4.1 <sup>2</sup>	2.39	2.07	0.10	0.23	0.09 <sup>2</sup>
1980 1st quarter <sup>2</sup>	183.0	161.0	10.0	17.3	4.7 <sup>2</sup>	2.45	2.10	0.10	0.24	0.11 <sup>2</sup>
2nd quarter <sup>2</sup>		141.0	9.0		4.3 <sup>2</sup>		1.90	0.10		0.16 <sup>2</sup>

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Labour

### 3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population	Un-employed excluding adult students	Employed labour force	Employees in employment			Self-employed persons (with or without employees)	HM Forces	Working population	Employees in employment
					Total	Males	Females				
United Kingdom Estimates on a Census of Employment basis											
1969		25 375	518	24 857	22 624	14 191	8 434	1 853	380	25 409	22 611
1970		25 308	555	24 753	22 479	14 009	8 470	1 902	372	25 344	22 465
1971		25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 166	22 113
1972	At June	25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
1973		25 547	575	24 972	22 664	13 773	8 891	1 947	361	25 601	22 663
1974		25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 654	22 789
1975		25 798	886	24 932	22 710	13 536	9 174	1 886 <sup>1</sup>	336	25 852	22 710
1976		26 097	1 332	24 765	22 543	13 392	9 152	1 886 <sup>2</sup>	336	26 132	22 541
1976 December		26 232	1 371	24 861	22 641	13 407	9 234	1 886	334	26 189	22 579
1977 March		26 061	1 383	24 678	22 462	13 307	9 155	1 886	330	26 211	22 595
June		26 282	1 450	24 832	22 619	13 363	9 255	1 886	327	26 305	22 611
September <sup>3</sup>		26 498	1 609	24 879	22 665	13 407	9 258	1 886	328	26 351	22 602
December		26 348	1 481	24 867	22 657	13 348	9 308	1 886	324	26 307	22 592
1978 March		26 171	1 461	24 710	22 503	13 273	9 231	1 886	321	26 330	22 640
June		26 316	1 446	24 870	22 666	13 332	9 334	1 886	318	26 333	22 656
September		26 494	1 518	24 976	22 770	13 392	9 378	1 886	320	26 353	22 708
December		26 423	1 364	25 059	22 856	13 374	9 482	1 886	317	26 389	22 792
1979 March		26 244	1 402	24 842	22 641	13 267	9 373	1 886	315	26 405	22 776
June		26 369	1 344	25 025	22 825	13 324	9 501	1 886	314	26 383	22 815
September		26 465	1 395	25 070	22 865	13 376	9 489	1 886	319	26 325	22 803
December		26 348	1 355	24 993	22 788	13 262	9 526	1 886	319	26 296	22 724
1980 March		26 116	1 478	24 638	22 431	13 091	9 340	1 886	321	26 259	22 568
Great Britain Estimates on a Census of Employment basis											
1969		24 794	483	24 311	22 148	13 891	8 257	1 783	380	24 827	22 135
1970		24 721	524	24 197	21 993	13 706	8 287	1 832	372	24 754	21 979
1971		24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972	At June	24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973		24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 025	22 182
1974		25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 069	22 295
1975		25 202	828	24 374	22 213	13 240	8 973	1 825	336	25 248	22 213
1976		25 487	1 278	24 209	22 048	13 097	8 951	1 825 <sup>2</sup>	336	25 520	22 043
1976 December		25 621	1 316	24 305	22 146	13 116	9 031	1 825	334	25 579	22 087
1977 March		25 451	1 328	24 123	21 968	13 018	8 951	1 825	330	25 600	22 101
June		25 668	1 390	24 278	22 126	13 076	9 050	1 825	327	25 690	22 117
September <sup>3</sup>		25 860	1 542	24 318	22 165	13 116	9 049	1 825	328	25 727	22 102
December		25 720	1 420	24 300	22 151	13 057	9 095	1 825	324	25 680	22 089
1978 March		25 546	1 399	24 147	22 001	12 984	9 017	1 825	321	25 703	22 137
June		25 687	1 381	24 306	22 163	13 043	9 120	1 825	318	25 702	22 152
September		25 854	1 447	24 407	22 262	13 102	9 160	1 825	320	25 719	22 201
December		25 789	1 303	24 486	22 344	13 084	9 260	1 825	317	25 753	22 282
1979 March		25 611	1 340	24 271	22 131	12 980	9 151	1 825	315	25 768	22 266
June		25 731	1 281	24 450	22 311	13 036	9 276	1 825	314	25 742	22 300
September		25 824	1 325	24 499	22 355	13 089	9 265	1 825	319	25 689	22 293
December		25 713	1 292	24 421	22 277	12 977	9 300	1 825	319	25 659	22 215
1980 March		25 483	1 412	24 071	21 925	12 810	9 115	1 825	321	25 622	22 060

Note: From 1971 the employees in employment estimates are based on an annual census of employment. For the years before 1971, estimates are taken from the continuous series published for Great Britain in the March 1975 issue and for the United Kingdom in the October 1975 issue of the *Department of Employment Gazette*.

Sources: *Department of Employment*  
*Department of Manpower*  
*Services (Northern Ireland)*

1. From June 1974 the figures for self-employed persons in Northern Ireland are assumed unchanged.
2. Estimates are assumed unchanged until later data becomes available.
3. Employment estimates are provisional after June 1977.

## 3.2 Employees in employment: all industries

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978 <sup>1</sup>	1979 <sup>1</sup>
<b>United Kingdom</b>									
<b>Total employees in employment<sup>2</sup></b>	22 121	22 121	22 663	22 790	22 710	22 543	22 619	22 666	22 825
Males	13 714	13 610	13 773	13 660	13 536	13 392	13 363	13 332	13 324
Females	8 407	8 512	8 891	9 129	9 174	9 152	9 256	9 334	9 501
of whom:									
Total, Production industries <sup>3</sup>	10 092	9 814	9 917	9 897	9 509	9 256	9 259	9 191	9 139
Agriculture, forestry and fishing <sup>4</sup>	432	427	432	415	397	393	388	383	365
Mining and quarrying	396	379	363	349	352	348	350	345	337
Manufacturing industries	8 058	7 779	7 830	7 873	7 490	7 246	7 292	7 233	7 155
Construction	1 262	1 300	1 380	1 329	1 314	1 309	1 270	1 265	1 293
Gas, electricity and water	377	356	344	347	353	353	347	348	354
Transport and communication	1 588	1 543	1 524	1 506	1 518	1 475	1 468	1 466	1 482
Distributive trades	2 610	2 640	2 744	2 761	2 763	2 723	2 753	2 759	2 806
Insurance, banking, finance and business services	976	996	1 058	1 116	1 103	1 103	1 145	1 170	1 200
Professional and scientific services	2 988	3 106	3 250	3 368	3 556	3 655	3 646	3 670	3 723
Catering, hotels, etc.	688	732	794	805	826	850	863	891	924
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 258	1 309	1 359	1 325	1 376	1 449	1 480	1 517	1 553
National government service <sup>5</sup>	590	603	608	602	642	653	650	646	643
Local government service	919	950	977	994	1 015	978	964	973	990
<b>Great Britain</b>									
<b>Total employees in employment<sup>2</sup></b>	21 648	21 650	22 182	22 297	22 213	22 048	22 126	22 163	22 311
Males	13 424	13 319	13 478	13 363	13 240	13 097	13 076	13 043	13 036
Females	8 224	8 331	8 705	8 933	8 973	8 951	9 050	9 120	9 276
of whom:									
Total, Production industries <sup>3</sup>	9 870	9 596	9 698	9 679	9 300	9 056	9 067	9 000	8 949
Agriculture, forestry and fishing <sup>4</sup>	421	416	421	404	388	382	378	374	356
Mining and quarrying	393	377	361	347	350	346	348	343	335
Manufacturing industries	7 886	7 613	7 664	7 705	7 334	7 099	7 150	7 093	7 015
Construction	1 222	1 258	1 338	1 290	1 273	1 269	1 232	1 226	1 255
Gas, electricity and water	369	347	335	337	343	343	337	338	344
Transport and communication	1 545	1 520	1 501	1 483	1 495	1 453	1 447	1 445	1 461
Distributive trades	2 555	2 588	2 691	2 707	2 709	2 669	2 700	2 703	2 749
Insurance, banking, finance and business services	963	983	1 043	1 101	1 088	1 087	1 128	1 152	1 181
Professional and scientific services	2 916	3 031	3 171	3 284	3 465	3 559	3 546	3 568	3 616
Catering, hotels, etc.	680	722	784	796	816	840	853	880	912
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 226	1 279	1 330	1 293	1 341	1 412	1 441	1 474	1 506
National government service <sup>5</sup>	569	580	583	573	612	623	621	616	612
Local government service	904	934	960	978	996	958	943	952	968

See Note to Table 3.1

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

### 3.3 Employees in employment<sup>1</sup> : production industries<sup>3</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
United Kingdom														
1975		9 509	7 102	2 407	352	7 490	725	40	430	501	960	156	781	184
1976	At June	9 256	6 954	2 302	348	7 246	714	38	423	469	929	150	739	185
1977		9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978 <sup>2</sup>		9 191	6 875	2 316	345	7 233	705	36	437	465	924	147	756	180
1978	October	9 221	6 895	2 326	338	7 251	708	36	442	431	925	148	763	180
	November	9 219	6 892	2 328	337	7 249	707	36	441	460	924	149	764	179
	December	9 211	6 887	2 324	336	7 241	704	36	442	459	923	150	762	179
1979	January	9 167	6 867	2 300	337	7 194	692	35	439	457	919	149	758	177
	February	9 142	6 850	2 293	337	7 174	686	35	439	455	917	149	758	177
	March	9 125	6 831	2 293	337	7 163	687	36	439	454	913	149	756	175
	April	9 105	6 814	2 291	337	7 149	689	35	439	452	910	149	752	174
	May	9 118	6 826	2 292	337	7 146	691	35	439	451	909	148	751	174
	June	9 139	6 835	2 304	337	7 155	699	35	440	450	904	148	750	172
	July	9 186	6 867	2 321	338	7 187	710	36	442	450	905	149	753	171
	August	9 184	6 863	2 320	335	7 182	714	36	443	449	902	149	752	171
	September	9 160	6 852	2 308	336	7 154	706	36	442	448	899	149	751	170
	October	9 133	6 832	2 301	337	7 122	706	35	441	443	893	148	749	168
	November	9 100	6 804	2 295	337	7 105	704	35	440	442	891	148	750	166
	December	9 057	6 773	2 284	337	7 080	703	35	440	440	888	148	750	163
1980	January	8 983	6 730	2 253	337	7 015	692	35	436	436	884	146	745	163
	February	8 932	6 696	2 236	338	6 967	687	35	436	434	879	145	741	161
	March	8 894	6 665	2 219	338	6 926	682	35	435	430	875	144	737	158
	April	8 828	6 633	2 195	337	6 873	678	35	433	424	872	144	731	157
	May	8 783	6 607	2 176	336	6 828	680	35	431	415	866	143	728	156
	June	8 748	6 580	2 168	336	6 793	683	35	429	406	860	143	727	154
	July	8 704	6 549	2 156	336	6 748	689	35	428	398	854	142	724	152
Great Britain														
1975		9 300	6 951	2 349	350	7 334	701	39	428	501	949	154	768	174
1976	At June	9 056	6 808	2 249	346	7 099	691	37	421	469	919	148	730	175
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978 <sup>2</sup>		9 000	6 737	2 264	343	7 193	683	36	435	464	914	146	747	171
1978	October	9 029	6 756	2 273	336	7 111	686	36	439	460	915	147	754	171
	November	9 028	6 753	2 274	335	7 109	685	36	439	459	914	148	754	171
	December	9 019	6 749	2 270	334	7 101	682	36	439	459	914	148	752	170
1979	January	8 976	6 729	2 247	335	7 054	670	35	436	457	909	148	759	169
	February	8 951	6 712	2 239	335	7 034	664	35	436	454	907	148	748	168
	March	8 937	6 797	2 240	335	7 025	665	35	436	454	904	148	747	166
	April	8 917	6 679	2 238	335	7 011	667	35	437	452	901	147	743	166
	May	8 930	6 791	2 239	335	7 008	669	35	437	451	900	147	742	165
	June	8 949	6 799	2 250	335	7 015	676	35	438	449	895	147	741	163
	July	9 998	6 731	2 267	336	7 047	687	35	439	450	896	148	744	162
	August	9 994	6 727	2 267	333	7 042	691	35	441	448	892	148	743	162
	September	8 973	6 718	2 255	334	7 017	684	35	439	448	890	147	742	162
	October	8 946	6 798	2 248	335	6 985	683	35	438	443	884	146	740	160
	November	8 913	6 670	2 242	335	6 967	682	35	438	442	882	146	741	158
	December	8 872	6 641	2 231	335	6 944	681	35	437	439	879	146	741	156
1980	January	8 798	6 598	2 200	335	6 878	669	35	434	435	875	145	736	155
	February	8 747	6 564	2 183	336	6 831	664	35	434	434	870	144	732	153
	March	8 704	6 536	2 168	336	6 793	660	35	433	430	866	143	728	151
	April	8 647	6 504	2 143	336	6 740	656	35	430	424	863	142	722	150
	May	8 603	6 478	2 125	335	6 696	658	35	428	415	857	141	719	149
	June	8 567	6 451	2 117	334	6 660	662	35	427	406	850	142	718	147
	July	8 524	6 420	2 104	334	6 616	668	35	426	397	845	141	715	145

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after June 1977 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

*continued* Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
<b>United Kingdom</b>											
1975	758	546	529	42	402	276	264	565	330	1 314	353
1976	744	522	513	40	381	264	264	542	330	1 309	353
1977	750	535	512	41	388	264	258	537	331	1 270	347
1978 <sup>1</sup>	755	534	492	40	379	263	258	536	326	1 265	348
1978 October	757	534	487	40	379	264	260	541	328	1 276	355
November	755	535	486	40	379	264	262	541	328	1 278	355
December	754	534	486	40	379	263	262	543	327	1 279	354
1979 January	751	530	483	40	377	262	260	542	323	1 280	356
February	749	528	483	40	378	260	260	539	323	1 276	355
March	749	527	482	39	377	259	259	539	323	1 270	355
April	750	524	480	39	378	259	259	539	322	1 266	353
May	750	525	479	39	377	259	259	539	320	1 280	355
June	751	525	479	39	381	259	259	543	320	1 293	354
July	752	527	480	39	383	261	261	546	324	1 306	357
August	752	525	476	38	382	261	261	550	323	1 309	357
September	755	523	472	38	381	259	261	546	321	1 312	357
October	753	522	468	38	379	257	259	546	319	1 316	358
November	752	522	463	37	377	256	259	546	317	1 300	357
December	750	521	458	37	375	255	257	546	314	1 284	356
1980 January	744	516	453	37	370	252	255	541	311	1 276	356
February	741	514	447	36	367	251	252	537	305	1 272	355
March	737	513	441	36	364	249	250	537	302	1 266	354
April	731	510	433	35	360	248	247	534	300	1 264	354
May	728	505	431	35	357	246	247	529	297	1 264	354
June	723	501	427	35	355	245	246	529	295	1 265	354
July	716	495	420	34	353	243	243	529	292	1 266	355
<b>Great Britain</b>											
1975	748	542	494	41	383	270	259	559	323	1 273	343
1976	733	519	480	40	364	258	259	536	321	1 269	343
1977	739	532	480	40	370	258	253	531	324	1 232	337
1978 <sup>2</sup>	745	531	461	39	362	257	253	530	318	1 226	338
1978 October	748	531	456	39	360	258	255	535	321	1 237	345
November	746	531	456	40	361	258	257	534	321	1 239	345
December	745	531	456	40	361	258	257	537	319	1 240	344
1979 January	742	526	453	39	359	256	255	536	315	1 241	346
February	740	525	453	39	360	254	254	533	315	1 237	345
March	740	524	452	39	359	254	254	533	315	1 233	345
April	741	520	450	38	359	254	254	533	315	1 228	343
May	741	522	449	38	359	254	254	533	313	1 242	345
June	741	522	449	38	362	254	254	537	313	1 255	344
July	743	523	450	38	364	255	256	540	316	1 269	347
August	742	521	446	38	363	255	256	544	315	1 272	347
September	745	520	443	37	362	254	256	540	314	1 275	347
October	743	518	439	37	360	252	254	539	312	1 278	348
November	742	519	434	37	359	250	254	539	310	1 263	347
December	740	518	430	37	356	250	252	540	307	1 247	346
1980 January	734	513	425	36	352	246	249	535	303	1 239	346
February	731	511	419	36	349	246	247	531	297	1 235	346
March	728	510	414	35	346	244	245	531	295	1 230	345
April	721	507	406	34	342	243	242	528	293	1 228	344
May	718	502	404	34	339	241	242	523	289	1 228	344
June	713	498	400	34	337	240	241	523	288	1 229	344
July	706	492	394	34	336	238	239	523	285	1 230	345

See footnotes on previous page.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)



### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

	Full-time equivalents <sup>2</sup> (thousands)								
	1975 1 April	1976 1 April	1977 1 April	1978 1 April	1979 1 April	1980 1 October	1980 1 January	1980 1 April	1980 1 July
Agriculture, Fisheries and Food	15.8	16.1	15.5	14.6	14.5	14.2	14.2	14.3	14.2
Chancellor of the Duchy of Lancaster's Departments <sup>3</sup>	—	—	—	—	—	1.1	1.1	1.1	1.1
Chancellor of the Exchequer's Departments: Total	119.8	126.8	129.3	128.9	128.2	122.4	120.6	119.9	118.1
Customs and Excise	28.4	29.4	29.3	28.8	28.8	27.8	27.4	27.2	27.0
Inland Revenue	74.2	80.3	83.9	85.2	84.6	80.6	79.0	78.3	77.0
Department for National Savings	13.3	13.4	12.2	10.9	10.8	10.2	10.3	10.4	10.1
Treasury and others	3.9	3.7	3.9	4.0	4.0	3.9	3.9	4.0	4.0
Education and Science	4.0	4.1	4.0	3.7	3.7	2.6	2.6	2.6	2.6
Employment <sup>4</sup>	19.2	47.7	52.5	53.7	53.6	51.6	51.4	50.7	50.6
Energy	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2
Environment	75.2	77.5	61.5	57.3	56.0	53.8	52.6	51.7	50.9
Foreign and Commonwealth	12.6	12.5	12.4	12.1	12.1	11.8	11.6	11.6	11.6
Home	30.7	32.3	32.6	33.2	33.5	33.5	33.7	34.1	34.6
Industry	10.4	10.1	9.7	9.5	9.5	9.3	9.2	9.1	9.1
Scotland <sup>5</sup>	12.3	13.2	13.0	13.5	13.7	13.5	13.5	13.6	13.6
Social services	91.5	95.8	98.3	99.5	100.9	98.4	98.0	98.9	100.0
Trade	9.5	10.3	10.0	9.7	9.6	9.6	9.5	9.4	9.4
Transport	—	—	13.6	14.5	13.9	13.4	13.6	13.6	13.7
Wales <sup>6</sup>	1.3	1.5	1.6	2.5	2.6	2.5	2.5	2.5	2.4
Other civil departments	31.1	32.1	31.5	31.3	31.4	30.6	30.6	30.9	30.6
<b>Total civil departments</b>	<b>434.8</b>	<b>481.4</b>	<b>486.9</b>	<b>485.3</b>	<b>484.6</b>	<b>469.7</b>	<b>466.0</b>	<b>465.3</b>	<b>463.7</b>
Royal Ordnance Factories	19.0	21.7	22.8	22.9	23.0	21.7	21.5	21.8	21.6
Defence	247.6	244.5	235.9	227.5	224.7	220.9	220.2	218.0	214.8
<b>Total all departments<sup>7</sup></b>	<b>701.4</b>	<b>747.6</b>	<b>745.6</b>	<b>735.7</b>	<b>732.3</b>	<b>712.3</b>	<b>707.8</b>	<b>705.1</b>	<b>700.2</b>
<i>of which:</i>									
Non-industrials	524.1	568.5	571.1	567.3	565.8	552.0	548.6	547.7	545.1
Industrials	177.3	179.1	174.4	168.4	166.5	160.3	159.2	157.4	155.1

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The Office of Arts and Libraries under the Chancellor of the Duchy of Lancaster formally came into operation in September 1979, and took over responsibility for the Victoria and Albert Museum and the Science Museum from the Department of Education and Science.

4. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.

5. Departments of the Secretary of State for Scotland and the Lord Advocate.

6. Welsh Office.

7. There were 425 000 Males and 280 100 Females in the Civil Service on 1 April 1980, the latest date for which information is available.

Source: Civil Service Department

### 3.5 Numbers of workers employed in agriculture<sup>1</sup>

Thousands

	Regular workers					Seasonal or casual workers <sup>3</sup>			All workers			Salaried managers <sup>4</sup>
	Total	Whole-time Male	Female	Part-time <sup>2</sup> Male	Female	Total	Male	Female	Total	Male	Female	
1973 June <sup>5</sup>	331.6	216.2	30.7	40.6	44.1	78.2	40.1	38.0	409.8	297.0	112.8	6.3
December <sup>6</sup>	309.1	202.2	27.1	40.1	39.8	65.7	34.2	31.6	374.8	276.5	98.4	8.0
1974 June <sup>5</sup>	316.7	203.2	30.0	39.4	44.1	74.5	39.0	35.5	391.2	281.6	109.6	7.0
December <sup>6</sup>	299.4	197.8	25.3	38.1	38.2	69.2	33.7	35.5	368.6	269.6	99.0	7.9
1975 June <sup>5</sup>	301.7	193.9	27.7	36.4	43.8	73.4	41.2	32.2	375.1	271.5	103.6	7.1
December <sup>6</sup>	284.3	190.6	22.8	34.4	36.4	65.4	35.2	30.1	349.6	260.2	89.4	7.4
1976 June <sup>5</sup>	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December <sup>6</sup>	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June <sup>5</sup>	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December <sup>6</sup>	271.2	184.6	21.7	33.0	31.9	82.4	45.8	36.5	353.6	263.5	90.1	7.7
1978 June <sup>5</sup>	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8.3
December <sup>6</sup>	281.7	190.1	23.5	34.0	34.1	81.9	45.8	36.1	363.5	269.9	93.6	8.3
1979 June <sup>5</sup>	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December <sup>6</sup>	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June <sup>5, 6</sup>	180.9	163.5	17.5	32.9	32.1	100.6	57.7	42.9	348.5	254.0	92.5	8.1

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland.

3. Great Britain only until December 1974 (see footnote 2.).

4. Great Britain only.

5. Includes estimated figures for Scotland.

6. Provisional figures, including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

Sources: Agricultural Departments

### 3.6 Constructional work: operatives employed by contractors<sup>1</sup>

Great Britain

Thousands

	Total	Total new work	New housing			Other new work			Repair and maintenance		
			Total	For public sector	For private sector	Total	For public sector	For private sector	Total	Industrial	Commercial
1976	788	565	211	125	86	354	173	181	87	94	223
1977	756	526	200	118	82	326	155	171	84	87	230
1978	751	514	193	106	88	321	143	177	89	89	237
1979 <sup>2</sup>	772	506	..	..	..	..	..	..	..	..	265
1976 January	800	573	206	122	84	367	177	190	87	103	227
April	786	563	209	125	84	354	173	181	86	95	223
July	792	568	217	127	90	351	172	179	88	91	224
October	772	554	210	125	85	344	169	175	88	87	218
1977 January	767	536	208	123	85	328	159	169	81	88	231
April	753	523	199	120	79	324	156	168	82	86	230
July	758	526	199	115	84	327	157	170	84	86	232
October	746	520	195	114	81	325	148	177	90	87	226
1978 January	745	515	192	110	82	322	148	174	88	86	231
April	743	500	190	106	84	309	142	167	82	85	243
July	758	516	192	102	90	324	144	180	89	91	242
October	758	525	198	104	94	327	139	188	95	93	232
1979 January	762	501	187	95	92	314	132	182	94	88	260
April	751	496	178	90	87	319	135	184	94	89	254
July	784	515	180	86	94	335	142	193	102	91	269
October <sup>2</sup>	785	511	..	..	..	..	..	..	..	..	274
1980 January	757	489	..	..	..	..	..	..	..	..	269
April	755	466	..	..	..	..	..	..	..	..	289
July <sup>3</sup>	760	467	..	..	..	..	..	..	..	..	293

1. Operatives are all manual workers. Self-employed operatives are excluded.

2. From October 1979 detailed analysis is no longer available.

3. Provisional.

Source: Department of the Environment

# 3.7 Local authority manpower<sup>1</sup>

## England and Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1978	1979	1980			
	9 December <sup>3</sup>	10 March	9 June <sup>3</sup>	8 September <sup>3</sup>	8 December <sup>3</sup>	15 March <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers	572.4	574.4	573.2	565.2	572.4	573.1
others	429.7	431.3	430.4	423.7	426.2	423.3
Construction	137.7	135.4	135.1	134.5	133.0	131.5
Transport	22.3	22.2	22.4	22.6	22.2	22.2
Social services	205.3	205.9	207.3	206.7	207.2	207.7
Public libraries and museums	33.1	33.2	33.3	33.5	33.3	33.1
Recreation, parks and baths	74.8	73.4	81.4	82.6	75.3	74.8
Environmental health	21.7	21.6	22.5	22.5	22.0	21.7
Refuse collection and disposal	49.8	50.0	50.1	50.1	49.6	49.6
Housing	48.7	49.2	49.5	49.8	50.3	50.8
Town and country planning	22.6	22.4	22.6	22.7	22.7	22.4
Fire service	39.1	40.1	40.7	41.0	41.0	40.9
Other services <sup>4</sup>	269.0	268.2	269.3	268.8	266.6	264.1
<b>Total of above</b>	<b>1 926.3</b>	<b>1 927.3</b>	<b>1 937.7</b>	<b>1 924.8</b>	<b>1 921.7</b>	<b>1 915.1</b>
Police service: police (all ranks)	109.2	110.5	111.9	112.7	113.3	114.0
others <sup>5</sup>	42.6	42.7	42.0	42.3	43.3	43.3
Probation, magistrates' courts and agency staff	17.6	17.7	17.7	18.4	18.4	18.5
<b>Grand total (including JCP and STEP)</b>	<b>2 095.7</b>	<b>2 098.3</b>	<b>2 109.4</b>	<b>2 098.2</b>	<b>2 096.7</b>	<b>2 090.8</b>
Job Creation Programme (JCP) and Special Temporary Employment Programme (STEP)	7.2	4.4	5.3	6.4	5.7	4.2
<b>Total (excluding JCP and STEP)</b>	<b>2 088.5</b>	<b>2 093.8</b>	<b>2 104.1</b>	<b>2 091.8</b>	<b>2 091.0</b>	<b>2 086.6</b>

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

## Scotland

Thousands (Full-time equivalents)<sup>6</sup>

	1978	1979	1980			
	9 December	10 March <sup>3</sup>	9 June <sup>3</sup>	8 September <sup>3</sup>	8 December <sup>3</sup>	15 March <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers <sup>7</sup>	64.2	64.2	64.1	64.5	66.0	65.5
others <sup>8</sup>	42.4	42.3	43.3	43.8	44.7	44.4
Construction	20.9	20.5	20.8	21.0	20.5	20.7
Transport	9.3	9.2	9.1	9.1	9.1	9.1
Social services	27.5	27.7	27.9	28.6	28.8	29.1
Public libraries and museums	3.7	3.7	3.9	4.0	3.9	4.0
Recreation, leisure and tourism	13.8	13.4	15.1	15.1	13.8	14.2
Environmental health	2.5	2.4	2.6	2.5	2.5	2.5
Cleansing	10.2	10.3	10.7	10.5	10.4	10.3
Housing	4.3	4.5	4.5	4.7	4.6	4.6
Physical planning	1.6	1.6	1.6	1.7	1.7	1.8
Fire service	4.7	4.9	5.0	5.0	5.0	5.0
Other services <sup>4</sup>	33.3	35.0	34.3	34.6	34.7	34.9
<b>Total of above</b>	<b>238.3</b>	<b>239.7</b>	<b>242.9</b>	<b>245.1</b>	<b>245.8</b>	<b>246.1</b>
Police service: police (all ranks)	12.3	12.5	12.8	13.0	13.2	13.3
others <sup>9</sup>	4.8	4.8	4.8	4.9	4.9	4.8
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1
<b>Grand total (including JCP and STEP)</b>	<b>255.4</b>	<b>257.1</b>	<b>260.5</b>	<b>263.1</b>	<b>263.9</b>	<b>264.3</b>
Job Creation Programme (JCP) and Special Temporary Employment Programme (STEP)	3.3	3.3	3.8	4.3	4.5	5.6
<b>Total (excluding JCP and STEP)</b>	<b>252.1</b>	<b>253.8</b>	<b>256.7</b>	<b>258.9</b>	<b>259.4</b>	<b>258.7</b>

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.60; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to 10 December 1977 police cadets were included in police (all ranks).

Sources: Department of the Environment  
Joint Manpower Watch  
Scottish Development Department  
Scottish Joint Manpower Watch



## 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time								
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week <sup>2</sup>		Working part of week			
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost		
					Total	Average				Total	Average	
1977 January 15	1 712	14 166	8.3	41	611	15.0	8	331	33	281	8.6	
February 12	1 831	15 769	8.6	41	620	15.3	5	188	36	432	12.0	
March 12	1 835	15 749	8.6	51	750	14.9	8	331	43	419	10.0	
April 23	1 804	15 421	8.5	46	804	17.7	13	529	33	276	8.5	
May 14	1 904	16 384	8.6	45	701	15.6	9	356	36	345	9.6	
June 18	1 771	15 322	8.7	39	588	15.2	6	237	33	351	10.7	
July 16 <sup>3</sup>	1 800	16 063	8.9	35	509	14.7	5	202	30	307	10.3	
August 13	1 612	14 462	9.0	50	1 185	23.8	24	928	26	236	9.2	
September 10	1 762	15 284	8.7	63	1 315	21.1	22	862	41	453	11.1	
October 15	1 863	16 116	8.7	48	830	17.5	13	494	36	336	9.6	
November 12	1 830	15 839	8.7	81	1 968	24.2	34	1 332	49	635	13.2	
December 10	1 870	16 296	8.7	31	414	13.5	4	144	27	270	10.0	
1978 January 14	1 733	14 572	8.4	47	743	16.0	4	175	43	568	13.5	
February 11	1 807	15 534	8.6	45	686	15.4	4	169	41	518	12.9	
March 11	1 842	16 045	8.7	40	538	13.7	4	144	36	393	11.0	
April 15	1 833	15 924	8.7	39	498	12.8	3	122	36	376	10.5	
May 13	1 854	15 818	8.5	35	428	12.3	3	98	33	330	10.2	
June 10	1 761	14 955	8.5	36	442	12.3	3	127	33	315	9.6	
July 8	1 794	15 815	8.8	34	692	20.6	12	492	22	199	9.3	
August 12	1 553	13 622	8.8	25	339	13.9	3	125	21	214	10.1	
September 16	1 776	15 493	8.7	31	548	18.1	9	355	22	193	9.1	
October 14	1 807	15 750	8.7	32	446	14.1	4	171	28	275	10.1	
November 11	1 823	15 708	8.6	42	697	17.0	7	262	35	437	12.6	
December 9	1 865	16 200	8.7	38	567	15.0	4	137	35	430	12.5	
1979 January 13	1 616	13 268	8.2	70	1 114	15.8	10	376	61	738	12.1	
February 10	1 724	14 711	8.5	61	1 165	18.9	18	696	45	466	10.5	
March 10	1 834	15 885	8.7	39	587	15.2	6	223	33	364	11.0	
April 7	1 871	16 179	8.7	32	488	15.3	6	234	26	255	9.8	
May 5	1 845	15 522	8.4	32	414	13.2	4	159	28	256	9.3	
June 9	1 821	15 806	8.6	31	336	10.9	2	73	29	264	9.0	
July 7	1 811	16 033	8.9	39	601	15.6	4	168	35	433	12.6	
August 4	1 296	11 863	9.2	24	296	12.4	3	120	21	176	8.4	
September 8	1 399	12 567	9.0	51	780	15.4	9	361	42	420	10.1	
October 13	1 684	14 534	8.6	85	1 620	19.1	23	914	62	706	11.4	
November 10	1 825	15 696	8.6	64	941	14.7	8	297	56	644	11.4	
December 8	1 850	15 948	8.6	65	863	13.2	4	154	61	708	11.5	
1980 January 12	1 620	13 395	8.3	85	1 173	13.8	5	181	80	992	12.4	
February 16	1 692	14 199	8.4	119	1 726	14.5	13	535	106	1 190	11.2	
March 15	1 633	13 682	8.4	174	2 719	15.6	22	868	152	1 851	12.2	
April 19	1 520	12 609	8.3	156	2 096	13.4	13	522	143	1 574	11.0	
May 17	1 522	12 681	8.3	170	2 333	13.8	16	648	153	1 685	11.0	
June 14	1 496	12 432	8.3	205	2 755	13.5	14	544	191	2 211	11.6	
July 12	1 359	11 504	8.5	221	2 937	13.3	11	436	210	2 501	11.9	

1. Orders III–XIX of the Standard Industrial Classification 1968.

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after June 1977 are provisional and are subject to revision to take account of the 1978 Census of Employment.

Source: Department of Employment

### 3.9 Unemployment

Thousands

		United Kingdom					Great Britain			Northern Ireland					
		Unemployed		Unemployed excluding school-leavers			Adult students registered for vacation employment	Unemployed							
		Total	Percentage rate <sup>1</sup>	Total un-adjusted	Seasonally adjusted <sup>2</sup>			Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females
					Total	Percentage rate <sup>1</sup>									
1975	Monthly averages	977.6	4.2	929.0	929.1	3.9	36.1	935.6	4.1	747.4	188.3	42.0	7.9	29.7	12.2
1976 <sup>3</sup>		1 358.8	5.7	1 270.3	1 269.5	5.3	68.5	1 304.0	5.6	987.6 <sup>4</sup>	315.2 <sup>5</sup>	54.9	10.0	37.5	17.4
1977		1 483.6	6.2	1 378.2	1 376.8	5.7	44.7	1 422.7	6.0	1 027.5	395.2	60.9	11.0	41.8	19.2
1978		1 475.0	6.1	1 375.7	1 376.2	5.7	40.5	1 409.7	6.0	995.2	414.4	65.4	11.5	45.0	20.4
1979		1 390.5	5.8	1 307.3	1 303.4	5.4	40.5	1 325.5	5.6	919.6	405.9	64.9	11.3	44.3	20.7
1977	October 13	1 518.3	6.3	1 419.7	1 419.7	5.9	13.4	1 456.6	6.2	1 028.7	427.9	61.8	11.2	42.1	19.7
	November 10	1 499.1	6.2	1 425.6	1 424.9	5.9	—	1 438.0	6.1	1 021.5	416.5	61.1	11.1	41.7	19.4
	December 8	1 480.8	6.2	1 422.4	1 424.7	5.9	3.0	1 419.7	6.0	1 018.5	401.2	61.1	11.0	42.2	18.9
1978	January 12	1 548.5	6.4	1 487.4	1 421.4	5.9	16.3	1 484.7	6.3	1 070.2	414.5	63.9	11.2	44.6	19.3
	February 9	1 508.7	6.3	1 459.0	1 413.5	5.9	0.6	1 445.9	6.1	1 045.2	400.7	62.8	11.1	44.4	18.4
	March 9	1 461.0	6.1	1 420.7	1 410.9	5.9	0.2	1 399.0	5.9	1 014.4	384.6	62.0	10.9	44.0	18.0
	April 13	1 451.8	6.0	1 391.0	1 403.0	5.8	53.0	1 387.5	5.9	999.9	387.6	64.3	11.3	45.5	18.8
	May 11	1 386.8	5.8	1 338.6	1 386.3	5.7	1.2	1 324.9	5.6	957.4	367.4	61.9	10.9	43.7	18.3
	June 8	1 446.1	6.0	1 300.5	1 379.6	5.7	6.8	1 381.4	5.9	978.1	403.3	64.7	11.4	44.9	19.8
	July 6	1 585.8	6.6	1 342.5	1 367.9	5.7	117.5	1 512.5	6.4	1 038.8	473.7	73.3	12.9	48.5	24.8
	August 10	1 608.3	6.7	1 386.2	1 370.6	5.7	127.0	1 534.4	6.5	1 050.1	484.4	73.9	13.0	48.9	25.0
	September 14	1 517.7	6.3	1 378.5	1 357.2	5.6	140.7	1 446.7	6.1	993.7	453.1	71.0	12.5	47.5	23.5
	October 12	1 429.5	5.9	1 347.5	1 347.4	5.6	21.3	1 364.9	5.8	946.0	418.9	64.6	11.4	43.7	20.9
	November 9	1 392.0	5.8	1 334.9	1 333.3	5.5	—	1 330.8	5.7	928.8	402.0	61.2	10.8	41.7	19.6
	December 7	1 364.3	5.7	1 321.1	1 323.5	5.5	1.1	1 303.2	5.5	920.3	382.9	61.1	10.8	42.2	18.9
1979	January 11	1 455.3	6.0	1 407.8	1 340.9	5.5	33.4	1 391.2	5.9	989.9	401.3	64.1	11.1	44.9	19.2
	February 8	1 451.9	6.0	1 412.5	1 366.0	5.7	0.4	1 387.6	5.9	993.9	393.7	64.2	11.2	45.5	18.7
	March 8	1 402.3	5.8	1 371.1	1 360.3	5.6	—	1 339.8	5.7	961.2	378.6	62.4	10.8	44.3	18.2
	April 5	1 340.6	5.5	1 314.8	1 325.3	5.5	56.3	1 279.8	5.4	916.2	363.6	60.8	10.6	43.0	17.8
	May 10	1 299.3	5.4	1 260.0	1 306.1	5.4	0.4	1 238.5	5.2	879.5	359.0	60.8	10.6	42.6	18.2
	June 14	1 343.9	5.6	1 200.1	1 281.8	5.3	9.7	1 281.1	5.4	887.2	393.9	62.8	10.9	43.0	19.8
	July 12	1 464.0	6.1	1 248.6	1 276.4	5.3	121.5	1 392.0	5.9	933.7	458.3	72.0	12.5	46.8	25.2
	August 9	1 455.5	6.0	1 272.0	1 262.0	5.2	114.7	1 383.9	5.9	928.2	455.7	71.6	12.4	46.7	24.9
	September 13	1 394.5	5.8	1 280.2	1 261.9	5.2	127.1	1 325.0	5.6	890.4	434.6	69.6	12.1	45.8	23.8
	October 11 <sup>6</sup>	1 367.6	5.7	1 298.3	1 278.8	5.3	22.1	1 302.8	5.5	882.7	420.1	64.8	11.3	43.0	21.8
	November 8	1 355.2	5.6	1 305.5	1 283.7	5.3	—	1 292.3	5.5	882.0	410.3	62.9	10.9	42.4	20.5
	December 6	1 355.5	5.6	1 316.3	1 297.7	5.4	0.5	1 292.0	5.5	890.8	401.3	63.4	11.0	43.4	20.0
1980	January 10	1 470.6	6.1	1 424.7	1 336.7	5.5	24.5	1 404.4	6.0	970.4	434.0	66.2	11.5	45.7	20.5
	February 14	1 488.9	6.2	1 450.8	1 383.1	5.7	0.1	1 422.0	6.0	985.2	436.8	66.9	11.6	46.3	20.6
	March 13	1 478.0	6.1	1 446.2	1 413.5	5.9	0.5	1 411.7	6.0	979.3	432.4	66.3	11.5	45.8	20.4
	April 10	1 522.0	6.3	1 469.2	1 458.1	6.0	48.4	1 454.7	6.2	1 011.0	443.7	68.3	11.8	47.1	21.2
	May 8	1 509.2	6.2	1 459.8	1 483.8	6.1	1.1	1 441.4	6.1	1 001.9	439.5	67.8	11.8	46.7	21.1
	June 12	1 659.7	6.9	1 473.3	1 535.1	6.4	12.7	1 586.6	6.7	1 062.9	503.7	73.0	12.7	49.5	23.5
	July 10	1 896.6	7.8	1 601.1	1 605.7	6.6	138.3	1 811.9	7.7	1 209.3	602.7	84.7	14.7	55.3	29.3
	August 14	2 001.2	8.3	1 736.3	1 695.4	7.0	149.2	1 913.1	8.1	1 284.3	626.9	88.1	15.3	58.0	30.1

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
2. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, March 1980. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.
3. Except for Northern Ireland, the totals for 1976 are the averages of eleven months. The male and female average for 1976 are for ten months.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.10 Unemployed

### Analysis by standard regions

Thousands

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1975		79.0	81.8	54.6	23.9	208.3	74.2	93.9	149.1	58.8	112.5	42.0
1976 <sup>1</sup>		100.8	114.7	74.0	33.8	315.1	101.9	134.5	197.3	77.7	152.9	54.9
1977	Monthly averages	114.2	120.8	79.8	37.7	342.9	111.8	134.3	212.0	86.3	182.8	60.9
1978		121.6	125.8	80.2	35.9	318.8	107.3	130.4	213.5	91.5	184.7	65.4
1979		119.0	121.1	75.3	32.4	282.2	95.4	128.1	203.5	87.1	181.5	65.0
1979	April 5	113.2	115.7	72.1	33.6	277.9	95.3	119.3	192.9	84.2	175.6	60.8
	May 10	109.6	112.9	70.9	31.3	267.4	89.1	117.7	191.1	83.0	165.4	60.8
	June 14	119.1	117.0	74.5	30.8	265.9	88.8	121.5	200.7	80.0	182.8	62.8
	July 12	127.8	129.4	79.0	31.9	290.0	94.7	143.1	217.6	91.3	187.4	72.0
	August 9	125.0	128.5	78.4	31.6	292.4	94.6	141.0	215.8	90.6	186.0	71.6
	September 13	120.3	122.6	74.1	30.3	280.9	90.9	135.2	207.0	86.5	177.2	69.6
	October 11 <sup>2</sup>	117.2	119.1	73.8	30.3	274.6	92.6	130.0	201.0	85.8	178.5	64.8
	November 8	117.0	117.1	72.8	30.5	269.5	93.8	127.6	199.2	85.2	179.5	62.9
	December 6	117.7	117.8	73.8	30.7	267.6	93.4	126.3	199.3	85.2	180.3	63.4
1980	January 10	125.8	127.7	79.7	34.1	294.3	99.9	133.3	215.5	90.9	203.2	66.2
	February 14	128.0	130.5	82.1	34.8	296.8	100.6	135.3	217.9	92.1	203.8	66.9
	March 13	127.1	131.4	80.7	34.6	292.4	97.8	136.9	218.6	92.0	200.1	66.3
	April 10	132.3	136.6	85.4	35.6	299.0	98.0	143.0	226.4	97.4	201.1	68.3
	May 8	128.9	135.4	85.3	35.0	297.5	94.3	145.4	226.3	97.0	196.3	67.8
	June 12	142.7	151.6	99.5	37.2	322.1	100.8	159.1	251.3	99.1	223.2	73.0
	July 10	157.2	176.1	112.4	42.3	376.8	114.2	196.0	283.8	116.8	236.3	84.7
	August 14	160.7	185.4	118.1	45.4	410.0	120.7	211.1	297.8	122.6	241.3	88.1
	September 11	161.8	189.2	120.9	46.4	421.3	122.8	219.4	300.1	126.9	240.9	89.3
<b>Unemployment rate<sup>3</sup></b>												
	August 14	11.6	8.8	7.4	6.3	5.4	7.2	9.0	10.4	11.3	10.7	15.3
	September 11	11.7	9.0	7.5	6.4	5.6	7.4	9.4	10.5	11.7	10.7	15.5

1. Except for Northern Ireland the figures for 1976 are averages of ten months.

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

3. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.11 Number of temporarily stopped workers

### Analysis by standard regions

Number

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1979	February 8	4 701	6 927	3 785	1 036	3 486	1 716	4 826	5 802	1 874	5 701	39 854	1 839
	March 8	1 592	1 492	1 507	505	3 682	1 149	5 219	1 351	643	2 778	19 918	504
	April 5	804	663	504	214	625	973	2 225	855	266	1 820	8 949	874
	May 10	2 727	327	270	153	386	652	1 008	359	80	1 580	7 542	227
	June 14	1 459	189	255	162	369	457	902	302	85	1 310	5 490	444
	July 12	286	666	175	201	216	264	1 865	500	80	1 571	5 824	405
	August 9	148	125	108	114	212	253	617	405	69	1 732	3 783	151
	September 13	278	245	167	136	396	283	2 453	328	170	2 549	6 985	390
	October 11	354	753	386	165	7 555	551	2 614	421	130	2 562	15 491	503
	November 8	389	511	394	96	4 131	802	583	1 969	122	1 407	10 404	1 463
	December 6	353	473	219	100	448	532	598	635	163	1 432	4 953	470
1980	January 10	637	623	700	213	944	904	781	694	1 017	2 366	8 579	880
	February 14	2 762	7 073	1 952	825	1 339	992	12 347	1 311	4 060	2 537	35 198	1 089
	March 13	3 193	4 501	3 697	1 873	2 978	1 108	6 835	2 248	4 240	3 432	34 105	828
	April 10	2 068	3 042	1 335	1 307	2 452	1 056	2 427	2 434	2 947	3 342	22 410	1 127
	May 8	651	676	530	259	1 570	662	1 065	1 523	364	1 518	8 818	647
	June 12	1 078	1 013	431	151	1 225	527	1 717	1 553	292	1 755	9 742	710
	July 10	409	1 028	628	236	1 284	336	3 075	3 961	349	2 225	13 531	716
	August 14	429	632	408	217	1 376	587	2 660	1 304	247	1 984	9 844	672

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

# 3.12 Unemployed<sup>1</sup>, excluding school-leavers: industrial analysis

Great Britain

Thousands

	Total un- employed	Agri- culture, forestry and fishing	Mining and quarrying	Manu- facturing	Con- struction	Gas, electricity and water	Trans- port and communi- cation	Distribu- tive trades	Financial, profes- sional and miscel- laneous services	Public adminis- tration and defence	Others not classified by industry
Order in Standard Industrial Classifi- cation	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV- XXVI	XXVII		
<b>Unadjusted</b>											
1977 February	1 326	27	17	342	227	10	64	141	235	70	193
May	1 244	24	17	331	204	9	60	132	212	69	188
August	1 347	23	21	342	196	9	58	138	223	73	262
November	1 369	26	22	337	203	9	62	138	253	78	241
1978 February	1 399	29	23	345	222	9	64	146	250	80	232
May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	168	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November <sup>2</sup>	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	83	313
<b>Percentage rate<sup>3</sup></b>											
1977 February	5.6	6.7	4.7	4.6	15.8	2.8	4.3	5.0	3.3	4.3	..
May	5.3	5.9	4.5	4.4	14.2	2.7	4.0	4.7	2.9	4.2	..
August	5.7	5.7	5.8	4.6	13.6	2.7	3.9	4.9	3.1	4.5	..
November	5.8	6.4	6.1	4.5	14.1	2.6	4.1	4.9	3.5	4.8	..
1978 February	5.9	7.2	6.2	4.6	15.7	2.6	4.3	5.1	3.4	4.9	..
May	5.4	6.1	6.1	4.5	13.2	2.5	3.9	4.7	3.0	4.6	..
August	5.6	5.6	6.6	4.5	11.9	2.5	3.7	4.7	3.0	4.6	..
November	5.4	5.9	6.7	4.3	11.8	2.4	3.8	4.4	3.3	4.7	..
1979 February	5.7	7.2	6.9	4.5	14.5	2.5	4.0	4.8	3.3	4.8	..
May	5.1	5.8	6.5	4.3	11.3	2.2	3.6	4.3	2.8	4.4	..
August	5.1	5.2	6.7	4.2	9.8	2.1	3.4	4.2	2.8	4.2	..
November <sup>2</sup>	5.3	5.6	6.8	4.3	10.8	2.1	3.6	4.3	3.2	4.5	..
1980 February	5.9	6.7	7.0	5.0	13.6	2.2	4.2	5.1	3.5	4.7	..
May	5.9	6.0	6.9	5.4	13.4	2.2	4.2	5.1	3.3	4.7	..
August	7.0	6.6	7.3	6.6	14.8	2.2	4.5	5.9	3.8	5.0	..
<b>Seasonally adjusted<sup>4</sup></b>											
1977 February	1 278	24	17	335	208	9	60	134	222	68	201
May	1 283	25	18	333	206	9	61	135	225	71	202
August	1 337	25	21	341	208	9	61	139	234	75	225
November	1 368	26	22	344	209	9	62	141	241	77	237
1978 February	1 354	26	23	338	201	9	60	139	237	78	246
May	1 326	25	23	336	189	9	59	136	233	78	237
August	1 310	24	24	336	182	9	58	134	230	78	236
November	1 275	23	24	324	172	8	56	128	225	76	239
1979 February	1 305	24	25	325	183	9	57	130	228	78	247
May	1 247	23	24	317	163	8	55	126	224	74	232
August	1 203	22	24	310	153	7	54	123	221	71	219
November <sup>2</sup>	1 224	21	24	323	158	7	55	128	227	73	228
1980 February	1 320	23	25	358	170	7	60	140	244	75	238
May	1 418	24	26	403	193	8	64	150	260	79	232
August	1 622	27	26	480	224	8	72	170	290	84	262

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.

2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1980.

Source: Department of Employment

### 3.13 Unemployed in Great Britain

Analysis by duration of employment

Thousands

		Males				Females			
		Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1976 <sup>1</sup>	Monthly averages {	987.6	92.9	196.4	698.3	315.2	40.6	81.7	192.9
1977		1 027.5	88.9	199.5	739.1	395.2	41.5	94.2	259.6
1978 <sup>2</sup>	Quarterly averages {	1 013.7	93.1	190.8	729.8	423.7	50.2	96.6	276.8
1979		930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1977	November 10	1 021.5	84.2	199.7	737.5	416.5	36.4	95.5	284.7
	December 8	1 018.5	72.4	190.9	755.2	401.2	29.2	83.9	288.2
1978	January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
	February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
	March 9	1 014.4	69.4	170.4	774.6	384.6	30.1	74.8	279.7
	April 13	999.9	79.3	172.2	748.4	387.6	36.0	81.4	270.2
	May 11	957.4	68.6	162.1	726.7	367.4	27.5	77.0	262.9
	June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
	July 6	1 038.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
	October 12 <sup>2</sup>	946.0	84.3	176.1	685.6	418.9	42.4	94.5	282.0
1979	January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	287.4
	April 5	916.2	57.1	149.8	709.2	363.6	25.6	71.1	266.8
	July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
	October 11	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980	January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
	April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
	July 10	1 209.3	129.0	319.8	760.5	602.7	83.1	200.4	319.2

1. Average of 10 months.

Source: Department of Employment

2. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.



# 3.14 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

Thousands

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to employment offices<sup>2</sup></b>													
1978 October 6	11.0	15.9	16.4	7.5	110.2	14.9	14.6	18.7	8.9	21.9	239.9	1.5	241.4
November 3	10.5	15.6	16.4	7.1	105.8	14.2	14.3	18.2	8.0	20.1	230.2	1.4	231.6
December 1	10.0	15.1	15.6	6.6	101.1	13.4	13.6	17.3	7.8	18.9	219.4	1.2	220.5
1979 January 5	9.6	14.9	15.4	6.2	98.4	13.0	13.6	16.9	7.3	18.1	213.6	1.1	214.7
February 2	9.6	14.2	14.6	6.1	100.7	13.4	12.9	16.8	7.9	18.6	214.8	1.2	216.0
March 2	10.4	15.1	14.6	6.4	104.8	14.5	13.6	18.3	8.8	19.7	226.1	1.2	227.3
March 30	10.9	16.6	16.4	7.8	111.6	17.4	15.5	20.8	9.8	21.7	248.6	1.5	250.1
May 4	11.5	18.2	16.8	8.5	118.5	19.6	16.1	21.8	11.6	23.9	266.4	1.6	267.9
June 8	12.1	18.7	16.4	9.6	122.4	21.3	16.2	22.5	11.9	24.3	275.4	1.5	277.0
July 6	11.8	17.4	15.6	9.3	116.5	18.7	15.2	20.8	10.9	22.6	258.9	1.4	260.3
August 3	11.0	16.9	15.2	8.9	108.0	17.4	15.5	20.6	10.2	22.6	246.3	1.3	247.6
September 7	10.7	16.6	15.4	8.9	111.5	18.1	15.4	21.3	9.9	23.7	251.5	1.4	252.9
October 5	10.1	16.1	15.3	8.6	111.7	17.2	14.5	20.0	9.6	22.4	245.4	1.3	246.7
November 2	9.3	14.7	14.8	8.2	105.1	15.1	13.9	18.3	8.7	21.4	229.5	1.2	230.7
November 30	8.4	12.2	12.3	7.2	94.0	13.6	12.5	15.7	7.9	19.2	203.0	1.1	204.1
1980 January 4	8.0	11.0	11.3	6.3	85.5	11.9	11.8	14.6	7.3	16.8	184.6	1.1	185.7
February 8	7.2	10.5	11.2	5.8	80.7	12.5	11.1	14.0	7.0	17.3	177.5	1.2	178.7
March 7	7.5	9.9	10.4	5.7	77.4	14.4	10.8	13.8	7.1	18.3	175.3	1.3	176.6
April 2	7.2	10.1	9.5	5.5	76.9	13.9	9.9	14.5	8.0	18.8	174.2	1.2	175.4
May 2	7.3	9.6	9.4	6.3	77.5	14.1	9.4	14.7	8.0	19.4	175.6	1.3	176.9
June 6	6.8	9.2	9.0	5.7	72.4	13.6	8.3	12.9	7.4	18.6	164.0	1.3	165.3
July 4	5.6	7.9	6.9	4.7	58.4	10.4	6.5	9.8	6.0	16.2	132.4	1.0	133.4
August 8	5.5	6.3	6.7	4.3	49.8	8.6	6.2	9.6	5.1	15.9	118.0	1.0	119.0
September 5	5.5	6.2	5.7	4.3	51.3	8.2	6.3	9.4	5.3	16.3	118.5	0.8	119.3
<b>Number notified to careers offices<sup>2</sup></b>													
1978 October 6	0.7	1.7	1.9	1.1	16.2	1.6	2.8	1.7	0.5	1.3	29.3	0.4	29.7
November 3	0.6	1.6	1.6	0.9	15.7	1.5	2.3	1.6	0.5	1.1	27.4	0.3	27.7
December 1	0.5	1.5	1.5	0.9	16.0	1.4	2.0	1.6	0.4	1.0	26.8	0.3	27.0
1979 January 5	0.5	1.5	1.4	0.8	14.9	1.3	2.0	1.5	0.4	1.0	25.2	0.2	25.4
February 2	0.5	1.4	1.4	0.8	13.0	1.2	2.1	1.6	0.4	0.9	23.2	0.3	23.4
March 2	0.5	2.1	1.6	1.1	15.0	1.4	2.6	1.9	0.4	1.0	27.5	0.3	27.7
March 30	0.6	2.9	2.3	1.5	17.8	1.9	3.1	2.2	0.7	1.1	34.0	0.3	34.2
May 4	0.7	4.3	2.7	1.7	19.7	2.2	4.7	2.6	0.8	1.6	41.0	0.3	41.3
June 8	0.6	2.9	2.3	1.6	19.3	1.8	4.6	1.8	0.8	1.6	37.2	0.2	37.5
July 6	0.5	2.6	2.1	1.4	18.3	1.7	3.6	1.8	0.7	1.3	34.0	0.3	34.2
August 3	0.6	1.9	2.2	1.1	16.4	1.7	3.4	1.8	0.7	1.2	31.0	0.3	31.3
September 7	0.7	2.0	2.2	1.3	17.0	1.8	2.6	1.8	0.7	1.1	31.2	0.3	31.5
October 5	0.6	1.6	1.8	1.2	16.3	1.5	2.2	1.7	0.6	1.0	28.4	0.3	28.7
November 2	0.5	1.3	1.6	0.9	14.0	1.3	1.9	1.5	0.6	0.9	24.5	0.2	24.7
November 30	0.4	1.1	1.4	0.7	12.6	1.0	1.5	1.3	0.4	0.9	21.3	0.2	21.5
1980 January 4	0.3	1.0	1.2	0.6	11.6	0.9	1.2	1.3	0.4	0.8	19.1	0.2	19.3
February 8	0.4	0.9	1.0	0.5	11.2	0.8	1.3	1.1	0.3	0.6	17.9	0.2	18.1
March 7	0.3	1.0	1.1	0.8	11.3	0.9	1.3	1.1	0.3	0.6	18.9	0.2	19.0
April 2	0.5	1.2	1.1	0.8	11.4	1.1	1.4	1.0	0.3	0.6	19.4	0.2	19.6
May 2	0.5	1.7	1.3	0.8	13.5	1.2	2.3	1.1	0.4	0.9	23.5	0.2	23.7
June 6	0.4	1.4	1.0	0.7	11.2	0.8	2.0	0.7	0.4	0.8	19.4	0.2	19.6
July 4	0.3	1.1	0.7	0.5	9.4	0.6	1.5	0.6	0.2	0.6	15.5	0.1	15.7
August 8	0.4	0.8	0.5	0.3	6.9	0.4	1.2	0.6	0.2	0.6	11.8	0.1	12.0
September 5	0.4	0.6	0.5	0.3	4.6	0.5	0.9	0.5	0.2	0.4	8.9	0.2	9.1

1. The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

# 3.15 Industrial stoppages<sup>1 2</sup>

Thousands

	Workers involved <sup>3</sup>	Total working days lost <sup>4</sup>						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
<i>Estimated number of employees in employment at June 1979<sup>5</sup></i>		22 870	336	3 722	868	1 299	1 466	15 180
1974	1 622	14 750	5 628	5 837	255	252	705	2 072
1975	789	6 012	56	3 932	350	247	422	1 006
1976	666	3 284	78	1 977	65	570	132	461
1977	1 155	10 142	97	6 133	264	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	128	20 390	109	834	1 419	6 594
1977 July	39	299	7	198	3	27	6	59
August	108	868	5	575	7	12	31	239
September	150	1 277	8	550	54	23	32	610
October	138	998	7	649	67	28	44	204
November	173	1 624	8	913	41	16	24	623
December	40	1 008	9	287	28	2	8	674
1978 January	79	836	15	361	17	24	44	375
February	61	571	18	390	9	33	12	109
March	76	377	34	224	16	30	7	67
April	75	595	18	389	18	47	35	88
May	90	527	44	226	13	55	44	145
June	76	452	8	273	13	56	12	90
July	107	379	4	227	8	28	29	81
August	103	472	14	290	11	18	41	96
September	117	878	14	646	16	57	8	138
October	84	1 857	8	1 513	26	50	41	219
November	95	1 918	14	1 293	30	16	70	495
December	38	542	12	152	—	2	18	357
1979 January	1 674	2 966	5	362	4	217	1 038	1 338
February	241	2 425	3	512	6	221	48	1 635
March	203	1 333	7	376	27	89	33	802
April	214	867	17	300	11	21	29	488
May	55	485	11	206	7	14	43	204
June	216	613	17	255	10	23	65	243
July	68	662	16	281	9	47	26	283
August	1 306	4 103	15	3 566	18	58	23	424
September	358	11 716	6	11 055	7	37	12	589
October	74	3 508	19	3 026	9	34	22	398
November	100	606	8	398	2	48	6	144
December	77	190	3	52	—	24	75	36
1980 January	227	2 827	31	2 705	3	12	32	44
February	42	3 218	5	3 100	2	9	40	62
March	82	3 291	24	3 086	6	12	55	108
April	146	980	8	700	12	18	22	220
May	77	454	8	132	7	30	17	260
June	43	346	24	132	—	30	24	135
July	35	176	8	63	1	11	3	90
August	14	104	6	40	3	3	1	51

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1979 are provisional.

2. The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages *in progress* in that period, whether the stoppages began in that period or earlier.

5. Provisional.

Source: Department of Employment

## 4 Social Services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>		
	New claims for			Persons in receipt of unemployment benefit <sup>6</sup>	Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9 10</sup>
	Sickness and invalidity benefits <sup>2 3</sup>	Injury benefit <sup>2 4</sup>	Unemployment benefit <sup>5</sup>					
	Weekly averages	At end of period						
1974	189.7	13.2	61.9	252	8 072	533	4 463	11 430
1975	184.6	12.5	85.1	436	8 243	518	4 458	11 282
1976	206.6	12.3	91.8	589 <sup>11</sup>	8 417	498	4 454	11 125
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 141	13 208
1977 November	200.8*	13.9*	72.3	561	8 531	..	7 141	13 598
December	183.7	11.3	76.7	..	..	480	7 164	13 634
1978 January	229.5*	11.9*	70.6*	..	..	..	7 185	13 675
February	315.1	14.4	69.0	602	..	..	7 203	13 711
March	241.7	12.6	83.1	..	..	481	7 206	13 685
April	214.2	13.3	69.9	526	..	..	7 235	13 741
May	199.2*	12.6*	76.4*	..	..	..	7 253	13 770
June	187.9	13.0	125.2	..	..	480	7 134	13 402
July	182.7	12.7	114.5	..	..	..	7 125	13 365
August	172.4*	11.4*	90.7*	518	..	..	7 129	13 362
September	194.3	13.6	93.6	..	..	478	7 125	13 341
October	223.1*	14.5*	75.1*	..	..	..	7 154	13 400
November	225.7	14.2	68.1	492	8 602	..	7 174	13 442
December	200.7	11.4	75.3	..	..	479	7 191	13 474
1979 January	273.4*	12.1*	77.9*	..	..	..	7 214	13 521
February	266.8	13.8	67.4	555	..	..	7 235	13 564
March	254.8	13.3	69.9	..	..	467	7 253	13 607
April	212.7	11.5	66.0*	..	..	..	7 264	13 602
May	190.3*	12.0*	73.2	451	..	..	7 228	13 478
June	185.4	12.1	114.9	..	..	469	7 152	13 209
July	171.2*	12.0*	110.9*	..	..	..	7 129	13 204
August	159.8*	10.4	84.6	432	..	..	7 133	13 201
September	183.5	12.3	89.9	..	..	460	7 123	13 164
October	203.6*	12.7*	73.9*	..	..	..	7 147	13 218
November	212.1	12.8	68.7	467	8 750	..	7 167	13 260
December	174.6	10.8	70.6	..	..	455	7 186	13 297
1980 January	206.4*	10.3*	77.4	..	..	..	7 202 <sup>12</sup>	13 334 <sup>12</sup>
February	220.5	12.7	70.1	571	..	..	7 220 <sup>12</sup>	13 373 <sup>12</sup>
March	211.5	12.4	81.4*	..	..	459	7 234 <sup>12</sup>	13 411 <sup>12</sup>
April	193.7*	10.3*	74.4	..	..	..	7 207 <sup>12</sup>	13 322 <sup>12</sup>
May	167.5	10.1	112.4	593	..	..	7 222 <sup>12</sup>	13 365 <sup>12</sup>
June	170.7	10.7	147.2	..	..	453	7 158 <sup>12</sup>	13 177 <sup>12</sup>
July	165.2*	10.4*	..	..	..	..	7 065 <sup>12</sup>	12 943 <sup>12</sup>
August	144.0	8.8	..	..	..	..	7 066 <sup>12</sup>	12 932 <sup>12</sup>
September	..	..	..	..	..	..	7 043 <sup>12</sup>	12 875 <sup>12</sup>

1. Includes overseas cases.

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

3. Including non-contributory invalidity pension introduced from 20 November 1975.

4. Including prescribed industrial diseases.

5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

7. Including pensioners in receipt of Old person's retirement pension awarded under National Insurance Acts 1970 and 1971.

8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977.

10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.

11. Estimate.

12. Provisional

\*Average of five weeks.

Source: Department of Health and Social Security



## 4.2 Family income supplement

### Great Britain

Thousands

Families receiving family income supplement								
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families	
	At last Tuesday of month				At last Tuesday of month			
1976 April	60	29	31	1979 January	79	42	37	
July	65	33	32	April	78	40	38	
October	73	39	34	July	76	37	39	
				October	70	32	37	
1977 January	79	43	35	1980 January	82	36	46	
April	84	47	37	April	88	38	50	
July	84	47	37					
October	81	45	36					
1978 January	92	53	40					
April	96	55	41					
July	94	53	41					
October	85	47	38					

Source: Department of Health and Social Security

## 4.3 Supplementary benefits: pensions and allowances

### Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )					
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>3</sup>		Sick and disabled <sup>2</sup>		National insurance widows under 60 years	One-parent families not included in other groups
				With contribution benefit	Without contribution benefit	With contribution benefit	Without contribution benefit		
1976 December	2 940 <sup>3</sup>	1 582	95	654 <sup>3</sup>		74	169	28	303
1977 February	2 997	1 596	90	142	558	241		27	315
May	2 989	1 612	90	131	538	241		27	323
August	3 264	1 618	89	128	798	243		27	331
November <sup>4</sup>	2 991	1 636	102	128	543	71	158	22	309
1978 February	3 017	1 636	99	131	547	222		23	331
May	2 968	1 652	101	112	516	215		22	319
August	3 209	1 649	104	98	752	223		22	331
November	2 932	1 631	107	93	505	67	156	22	322
1979 February	2 964	1 638	98	107	529	213		19	329
May	2 880	1 621	102	86	479	219		18	323
August	3 056	1 629	103	74	668	212		20	321
November	2 853	1 625	93	80	490	93	113	16	312
1980 February	2 883	1 609	94	96	506	203		18	322
May	2 857	1 595	94	101	495	207		16	315

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Estimated.

4. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.

Source: Department of Health and Social Security

4.4 National health service

England and Wales

Thousands

	Hospital services							Family practitioner services <sup>1</sup>			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances <sup>2</sup>	Consultant departments <sup>3</sup>	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>4</sup>	Sight tests paid for	Pairs of glasses paid for
1976	412.1	329.8	5 593	644.4	47 997	34 124	13 873	315 161	27 502	8 181	5 196
1977	403.8	324.9	5 688	637.2	49 026	35 022	14 004	318 457	28 276	7 856	4 902
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979								328 156	28 538	8 593	4 975
1977 1st quarter	407.6	333.2	2 785	629.9	24 087	17 269	6 818	81 149	6 924	1 884	1 267
2nd quarter								79 365	7 109	2 092	1 355
3rd quarter								76 614	7 011	1 740	1 061
4th quarter	403.8	316.8	2 903	637.2	24 940	17 753	7 187	81 329	7 233	2 140	1 219
1978 1st quarter	401.6	323.3	2 863	644.1	24 641	17 767	6 873	85 128	7 021	1 852	1 117
2nd quarter								83 130	7 316	2 096	1 190
3rd quarter								78 450	6 852	2 016	1 160
4th quarter	396.1	313.1	2 857	718.5	25 240	17 945	7 295	84 242	7 239	2 344	1 318
1979 1st quarter	394.2	314.2	2 778	779.6	24 520	17 789	6 731	86 064	6 922	1 902	1 184
2nd quarter								82 061	7 088	2 200	1 199
3rd quarter								77 369	7 214	2 111	1 217
4th quarter								82 663	7 315	2 380	1 374
1980 1st quarter								84 875	7 614	2 129	1 263
2nd quarter								80 025	7 435	2 209	1 278

1. Until the re-organisation of the National Health Service on 1 April 1974 these services were the responsibility of Executive Councils.  
2. Includes general practitioner departments.  
3. Includes drug stores and appliance contractors.  
4. Number scheduled in respect of the stated period.

Scotland

Thousands

	Hospital services							Family practitioners' services <sup>1</sup>			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period <sup>5</sup>	Average daily occupation of beds <sup>6</sup>	Discharges and deaths <sup>6</sup>	Patients on waiting lists at end of period <sup>6</sup>	Total attendances	Consultant departments	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>7</sup>	Completed courses of treatment and cases of occasional treatment <sup>7</sup>	Sight tests paid for	Pairs of glasses paid for
1975	60.7	50.6	697	54.6	5 000	3 825	1 175	31 199	2 345	668	590
1976	60.0	50.3	709	53.4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.8	49.5	715	62.2	5 183	3 941	1 242				
1976 4th quarter	59.4	49.9	352	54.0	2 539	1 972	567	8 521	617	189	147
1977 1st quarter								8 396	585	169	133
2nd quarter								8 285	635	179	143
3rd quarter	59.2	49.7	352	55.4	2 589	1 930	659	7 802	580	150	115
4th quarter								8 391	619	174	131
1978 1st quarter	58.9	49.8	355	56.7	2 548	1 975	573	9 013	579	154	110
2nd quarter								8 521	648	173	125
3rd quarter								8 125	570	166	115
4th quarter	58.8	49.2	360	62.2	2 635	1 966	669	8 888	622	199	139
1979 1st quarter	58.4	48.7	342	76.6	2 571	1 991	580	8 791	589	166	124
2nd quarter								8 708	649	184	127
3rd quarter								8 099	591	175	127
4th quarter	58.3	48.8	363	69.8	2 631	1 966	665	8 727	653	198	145

5. Average allocated staffed beds during period.  
6. Year ending 30 September for annual figures.  
7. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish  
Health Service

## 5 Justice and crime

### 5.1 Serious offences recorded by the police

England and Wales											Thousands
	Total, including offences of criminal damage of value £20 and under	Total, excluding offences of criminal damage of value £20 and under	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods <sup>1</sup>	Fraud and forgery	Criminal damage, including offences of value £20 and under	Criminal damage, excluding offences of value £20 and under	Other <sup>1</sup>
1977	2 636.5	2 463.0	82.2	21.3	604.1	13.7	1 487.5	120.6	297.4	123.9	9.7
1978	2 561.5	2 395.8	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	140.5	3.5
1979	2 536.7	2 376.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	160.5	3.7
1977 1st quarter	614.1	572.9	18.0	4.5	150.8	3.1	338.8	28.7	67.6	26.4	2.6
2nd quarter	652.3	606.3	20.5	5.3	150.3	2.9	362.2	30.1	78.7	32.7	2.3
3rd quarter	670.1	628.2	22.2	6.1	146.4	3.5	387.4	29.5	72.8	30.9	2.2
4th quarter	700.0	655.6	21.5	5.4	156.6	4.2	399.1	32.3	78.3	33.9	2.6
1978 1st quarter	631.0	590.0	18.1	4.9	149.3	3.3	352.9	29.2	72.6	31.6	0.7
2nd quarter	655.9	613.9	21.6	5.8	147.0	3.1	367.5	32.2	77.9	35.9	0.8
3rd quarter	628.2	588.0	23.6	6.0	133.2	3.4	356.7	28.9	75.6	35.4	0.8
4th quarter	646.4	603.9	23.8	5.7	136.2	3.3	364.2	31.9	80.1	37.6	1.2
1979 1st quarter	584.1	547.7	19.2	4.7	137.2	3.1	322.6	28.1	68.4	32.0	0.8
2nd quarter	656.0	612.1	24.7	5.6	142.3	3.0	363.8	28.9	86.8	42.9	0.9
3rd quarter	632.3	593.9	25.8	6.1	129.9	3.0	358.4	29.3	78.8	40.4	1.0
4th quarter	664.3	623.0	25.3	5.4	139.7	3.4	371.3	31.7	86.5	45.2	1.0
1980 1st quarter <sup>2</sup>	646.6	606.8	21.8	4.9	154.0	3.6	352.6	25.3	83.5	43.7	0.9
2nd quarter <sup>2</sup>	678.4	636.5	25.5	5.7	154.5	3.3	368.7	25.6	94.2	52.3	1.0

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen goods from the beginning of 1978.

2. Figures for 1980 are not comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 9/80*.

Source: Home Office

### 5.2 Crimes and offences recorded by the police

Scotland										Thousands
	Total crimes and offences (consolidated) <sup>1</sup>	Total crimes and offences (unconsolidated) <sup>2,3</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles	
1977 <sup>1</sup>	641.3	644.4	10.4	4.4	292.1	53.5	5.2	117.3	161.1	
1978 <sup>1</sup>	640.7	644.3	10.4	4.7	264.4	51.6	5.8	122.1	184.6	
1979 <sup>1</sup>	673.9	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4	
1977 1st quarter		148.6	2.4	1.0	68.8	12.9	1.2	26.7	35.7	
2nd quarter		160.1	2.5	1.2	73.1	13.6	1.3	29.5	38.9	
3rd quarter		162.7	2.7	1.1	73.9	13.2	1.5	30.0	40.4	
4th quarter		172.9	2.9	1.2	76.3	13.8	1.6	31.0	46.2	
1978 1st quarter		146.1	2.4	1.0	65.7	12.4	1.4	26.5	36.8	
2nd quarter		165.8	2.4	1.2	67.8	13.6	1.6	31.1	48.0	
3rd quarter		162.1	2.9	1.3	66.4	12.8	1.7	32.2	44.9	
4th quarter		170.3	2.7	1.2	64.4	12.8	1.9	32.4	54.9	
1979 1st quarter		148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9	
2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1	
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4	
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1	
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8	
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7	

1. Due to the revision of the classification of crimes and offences (in particular the reclassification of crimes of theft of and theft from a motor vehicle) the figures given here for total crimes and offences are slightly lower than those previously published in *Criminal Statistics, Scotland, 1978* (Cmd 7676).

2. Unconsolidated figures are derived from the returns of crimes and offences made known to the police during the month. Any amendments which arise from further investigation or judicial determination after the end of the month are incorporated in the consolidated (annual) figure. These alterations include, for example, the exclusion of incidents subsequently found not to be criminal.

3. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1976	1977	1978	1979	1980 <sup>3 14</sup>	1975	1976	1977	1978	1979
	Thousand hectares					Thousand tonnes				
<b>Cereals</b>										
Wheat	1 231	1 076	1 257	1 371	1 441	4 489	4 740	5 274	6 610	7 140
Barley	2 182	2 400	2 348	2 343	2 338	8 513	7 648	10 531	9 850	9 550
Oats	235	195	180	136	148	795	764	790	705	535
Mixed corn for threshing	28	24	17	16	13	118	89	93	65	58
Rye for threshing <sup>4</sup>	8	11	9	7	6	22	20	35	30	24
<b>Potatoes</b>										
Early crop	27	30	29	26	27	350	370	406	420	365
Main crop	195	203	185	178	179	4 201	4 419	6 216	6 910	6 120
<b>Fodder crops</b>										
Beans for stockfeeding	44	37	38	42	49	95	70	112	130	128
Turnips and swedes <sup>6</sup>	103	97	91	87	84	6 035	4 816	5 869	5 565	5 370
Fodder beet and mangolds <sup>6</sup>	6	7	6	6	6	411	360	457	425	385
Maize for threshing or stockfeeding <sup>4 7</sup>	29	34	26	25	22	884	836	1 196	1 015	895
Rape for stockfeeding	23	23	22 <sup>15</sup>	20	53	618	601	578	625	1 825
Kale, cabbage, savoys and kohlrabi	59	55	48	40	53	2 607	1 633	2 450	2 205	1 825
Other crops for stockfeeding	20	18	25	25	29	571	564	511		
<b>Horticultural crops</b>										
Orchards and small fruit	68	65	64	65						
Vegetables grown in the open:										
Brussels sprouts	15	15	15	14		162	135	221	220	225
Cabbage, savoys, kale and winter cauliflower	20	22	20	20		867	733	1 094	942	954
Cauliflower (summer and autumn)	9	9	9	9						
Carrots	16	23	21	18		573	494	854	752	684
Parsnips	3					45	52	66	85	56
Turnips and swedes	4	5	4	4		150	135	223	189	171
Beetroot	3	3	3	2		96	96	110	109	98
Onions	8	10	9	7		199	180	329	259	241
Leeks	—	—	—	—	—	24	27	42	31	38
Beans (broad, runner and french)	18	18	17	18		134	128	157	161	175
Peas, green for market <sup>8</sup>	4	4	7	6		34	19	38	34	38
Peas, green for processing <sup>9</sup>	57	59	52	55		263	170	267	210	229
Peas, for harvesting dry	31	37 <sup>4</sup>	36 <sup>4</sup>	36 <sup>4</sup>		88	82	120	103	121
Celery	1	1	1	1		69	60	70	66	64
Lettuce	4	4	4	4		123	103	145	133	127
Rhubarb	—	—	—	—	—	40	34	40	45	47
Other vegetables	10	12	11	9						
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7						
Bulb flowers and bulbs	5	5	5	6						
Other flowers	1	1	1	1						
Area under glass	2	2	2	2						
<b>Other crops</b>										
Sugar beet <sup>4</sup>	206	202	209	214	213	4 864	6 325	6 382	7 080	7 660
Rape grown for oilseed <sup>4</sup>	48	55	64	74	93	61	111	142	155	198
Hops <sup>4</sup>	6	6	6	6	5	8	8	7	10	10
Mustard for seed, fodder or ploughing in <sup>4</sup>	4	5	5							
Other crops not for stockfeeding	11	13	11	8	8					
Bare fallow <sup>10</sup>	65	69	67	72	56					
<b>Total tillage</b>	4 821	4 863	4 932	4 976	5 036					
Lucerne <sup>4 13</sup>	14	16	17	17	—					
All grasses under five years old <sup>11</sup>	2 139	2 107	2 052	1 903	1 982	3 757 <sup>14</sup>	4 413 <sup>14</sup>	4 530 <sup>14</sup>		
<b>Total arable</b>	6 975	6 986	7 001	6 896	7 018					
All grasses five years old and over	5 081	5 003	5 002	5 127	5 133	3 120	3 892	4 104		
<b>Total crops and grass</b>	12 055	11 990	12 003	12 023	12 151					
<b>Rough grazing<sup>12</sup></b>										
Sole rights	5 386	5 191	5 169	5 116	5 080					
Common (estimated)	1 126	1 209	1 206	1 212	1 213					
Woodland on agricultural holdings <sup>13</sup>	239	248	258	262	271					
All other land on agricultural holdings	180	203	209	216	217					
<b>Total agricultural area</b>	18 987	18 841	18 846	18 830	18 931					
Total area of the United Kingdom	24 102	24 104	24 100	24 098	24 098					

1. The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.)

Sources: Agricultural Departments

All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland

holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.

2. UK gross production in calendar years. 3. Provisional. 4. England and Wales only. 5. Before June 1979 Maize for threshing was included with Rye.

6. Before 1977 Fodder beet was included with Turnips and swedes for stockfeeding in England and Wales. Still included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 7. Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye.

8. Weight in pods. 9. Shelled weight. 10. Excludes Northern Ireland. 11. Before June 1975 collected in England and Wales as Clover, sainfoin and temporary grasses, in Scotland as Grass under seven years old; in Northern Ireland as Grass—1st, 2nd and 3rd year. 12. Includes the total area of deer forest land in Scotland. 13. In Scotland collected as Woodland ancillary to farming. 14. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 15. Not collected separately in 1980, included with grasses under five years old and five years old and over. 16. Including

estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1972 June	13 483	2 942	1 261	383	215	686	268	101	846	2 854	3 928
December	13 760	2 732	724	750	823	476	363	108	875	2 939	3 971
1973 June	14 445	3 038	1 444	398	234	671	316	115	898	3 104	4 227
December	14 839	2 733	854	802	958	2	2	101	1 563 <sup>3</sup>	3 596 <sup>3</sup>	4 232
1974 June	15 203	3 001	1 612	392	275	722 <sup>4</sup>	319 <sup>4</sup>	103	958	3 389	4 432
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367	4 120
1975 June	14 717	2 903	1 605	339	294	664	239	97	987	3 559	4 030
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309	3 668
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287	3 778
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037	3 751
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220	3 761
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197	3 563
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236	3 563
December	13 493	2 704	729	684	865	459	200	89	1 097	3 112	3 554
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108	3 629
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098	3 606
1980 June	13 471	2 941	1 246	285	242	677	162	86	998	3 183	3 651

### Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1972 June	26 877	10 668	2 438	305	934	12 533
December	19 557		12 438	335	664	6 120
1973 June	27 943	10 921	2 733	314	910	13 066
December	20 193		12 840	343	792	6 218
1974 June	28 498	11 192	2 673	322	947	13 364
December	20 187		13 019	356	802	6 010
1975 June	28 270	11 279	2 471	326	972	13 222
December	19 536		12 746	344	731	5 715
1976 June	28 265	11 298	2 369	320	829	13 449
December	19 880		12 734	342	666	6 138
1977 June	28 104	11 215	2 487	319	864	13 219
December	20 504		12 926	351	812	6 415
1978 June	29 686	11 444	2 717	332	953	14 241
December	21 651		13 433	365	799	7 053
1979 June	29 860	11 677	2 862	341	970	14 010
December	21 658		13 646	375	889	6 749
1980 June <sup>5</sup>	31 392	12 149	2 735	351	916	15 241

1. See footnote 1. to Table 6.1.

2. Included under All other cattle and calves.

3. Includes Heifers in calf (first calf).

4. These figures should be treated with considerable reserve.

5. Provisional figures, including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

Sources: Agricultural Departments



6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

Pigs											Thousands		
	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs					
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3 4</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3 4</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3 4</sup>	20 kg (45 lb) and under 50 kg (110 lb) <sup>5</sup>	Under 20 kg (45 lb) <sup>6</sup>	
1972 June	8 619	557	128	276	7	45	19	1 230					2 308
December	8 839	571	138	277	7	46	18	1 272					2 310
1973 June	8 979	577	156	282	7	48	18	1 285					2 397
December	9 268	579	135	287	119	47	22	99	721	2 092	2 879	2 287	
1974 June	8 544	521	107	262	90	44	24	107	704	1 908	2 607	2 181	
December	7 827	498	84	234	73	40	19	97	658	1 845	2 370	1 907	
1975 June	7 532	485	104	225	87	40	14	79	611	1 697	2 255	1 935	
December	7 668	496	122	226	102	41	15	86	628	1 766	2 281	1 905	
1976 June	7 947	512	137	235	101	43	12	116	708	1 784	2 271	2 028	
December	8 151	538	111	239	91	44	16	131	700	1 851	2 402	2 027	
1977 June	7 736	503	103	222	76	41	17	114	646	1 758	2 262	1 994	
December	7 733	502	102	218	91	41	17	117	651	1 797	2 220	1 978	
1978 June	7 708	510	118	214	90	41	12	105	670	1 774	2 216	1 959	
December	7 965	534	109	222	90	42	13	128	680	1 834	2 258	2 055	
1979 June	7 844	525	108	214	82	42	14	112	694	1 766	2 253	2 035	
December	7 794	519	91	207	90	41	13	106	659	1 763	2 283	2 021	
1980 June <sup>8</sup>	7 857	515	110	205	84	42	11	100	668	1 760	2 276	2 085	
Poultry													
	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry					
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks	Geese	Turkeys			
		less than 12 months	12 months or more										
1972 June	140 045	42 382	11 449	21 678	6 772	50 933	133 214	1 409	136	5 286			
December	134 621	42 989	11 167	16 175	5 976	50 758	127 064	1 327	126	6 105			
1973 June	144 079	39 612	12 154	18 808	6 989	58 366	135 929	1 489	148	6 513			
December	137 183	39 247	12 436	18 195	6 665	52 719	129 252	1 266	123	6 532			
1974 June	139 672	40 946	8 978	18 958	6 455	56 701	132 038	1 313	128	6 192			
December	125 074	40 170	9 371	18 447	5 480	45 018	118 486	1 053	109	5 426			
1975 June	136 572	39 817	9 543	18 195	5 997	56 708	130 259	1 201	112	5 000			
December	127 042	39 823	8 676	16 228	5 568	50 111	120 407	1 227 <sup>8</sup>		5 407			
1976 June	142 222	39 687	9 398	18 383	6 125	61 325	134 917	1 272	127	5 905			
December	130 415	40 515	8 127	17 316	6 136	51 204	123 298	1 082	113	5 922			
1977 June	134 286	39 988	9 132	16 341	6 238	56 153	127 851	1 206	121	5 108			
December	128 293	39 355	9 635	16 139	5 909	48 483	119 520	1 158	111	7 504			
1978 June	137 329	38 673	11 616	17 273	6 433	56 319	130 514	1 320	124	5 371			
December	129 218	39 230	10 780	14 377	6 244	50 733	121 364	1 213	102	6 538			
1979 June	134 700	35 739	11 885	15 434	6 643	57 132	126 832	1 514 <sup>8</sup>		6 354			
December	123 898	33 350	12 795	13 572	6 637	49 023	115 378	1 245	94	7 181			
1980 June <sup>8 10</sup>	124 490	31 035	11 884	13 977	5 546	54 467	116 910	1 551	147	5 882			

1. See footnote 1. to Table 6.1.  
2. Excludes Northern Ireland.  
3. Figures include Barren sows for fattening in Northern Ireland.  
4. Prior to December 1973 collected as Five months old and over.  
5. Prior to December 1973 collected as Two months old but not yet five months old.  
6. Prior to December 1973 collected as Under two months old.  
7. Not collected separately.  
8. Includes guinea fowl in Scotland.  
9. Provisional figures including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).  
10. Excluding Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley			Breakfast Biscuits cereals <sup>1</sup>	
	Sales of home grown wheat for food	Wheat milled Home produced	Wheat milled Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup>	Disposals for food and for food <sup>2</sup> brewing	Stocks	Production	Production
1974	198	195	229	933	313	308	11	12	6.8	40	173	163	1 032	17.6	53.5
1975	206	202	232	1 115	324	320	10	11	6.8	43	231	244	912	17.3	50.2
1976 <sup>3</sup>	197	192	247	1 171	329	330	9	12	6.9	43	159	169	991	19.1	52.5
1977	182	179	251	1 238	325	325	9	12	7.1	36	184	197	1 112	18.8	54.3
1978	186	176	254	1 148	321	321	11	12	7.1	41	344	340	1 144	19.1	53.8
1979	239	231	190	1 246	315	315	9	12	7.1	35	242	241	1 237	17.4	52.2
1977 January*	280	274	233	1 145	379	359	6	17	9.1	43	138	177	928	19.2	55.9
February	222	221	184	1 114	313	323	11	12	7.5	47	152	157	950	17.5	52.2
March	175	206	203	1 123	310	305	7	11	6.4	46	104	176	875	15.9	52.6
April*	230	213	262	1 079	359	368	2	7	3.8	43	86	170	768	18.2	62.9
May	199	174	236	1 124	314	319	4	9	4.5	41	52	154	661	15.8	49.8
June	162	155	220	1 181	285	278	1	10	6.1	36	34	179	535	19.4	49.6
July*	144	180	305	1 212	367	366	1	8	4.3	28	37	136	447	19.9	60.0
August	52	116	248	1 104	280	284	6	10	5.8	24	193	159	548	17.1	48.6
September	151	112	281	1 072	298	299	22	16	9.8	29	506	181	1 017	21.6	55.6
October*	215	175	332	1 131	378	375	22	20	10.3	33	376	313	1 172	23.1	71.8
November	193	168	269	1 184	328	332	18	15	9.2	36	278	267	1 191	20.3	54.2
December	155	146	238	1 238	288	291	11	12	8.4	36	257	299	1 112	18.2	38.8
1978 January*	228	204	303	1 217	375	359	12	15	8.5	43	404	366	1 147	19.8	59.7
February	208	180	233	1 244	310	309	10	13	7.7	37	440	476	1 055	20.3	49.2
March	162	166	224	1 159	291	310	11	10	5.5	37	485	550	925	22.0	50.6
April*	190	205	304	1 123	379	371	7	9	5.2	35	401	497	812	22.3	62.2
May	139	144	240	1 175	288	293	6	9	5.5	32	272	376	691	19.9	50.0
June	122	142	261	1 232	302	301	6	11	5.8	28	225	348	540	21.9	48.4
July*	80	138	334	1 110	355	352	3	9	5.6	22	103	229	403	17.7	60.1
August	73	87	289	1 054	281	287	12	12	6.6	25	273	171	559	16.0	48.1
September	218	144	256	1 105	300	299	19	14	8.6	31	600	220	1 026	17.1	52.3
October*	311	267	247	1 107	380	380	17	17	9.9	38	393	282	1 172	20.4	67.5
November	278	239	194	1 106	325	330	13	14	8.6	40	295	295	1 185	18.6	57.7
December	225	200	158	1 148	262	263	12	14	7.4	41	232	268	1 144	13.3	39.2
1979 January*	226	252	213	1 205	354	345	10	13	8.1	37	190	258	1 112	9.7	48.6
February	272	234	159	1 231	295	296	11	14	7.6	37	253	283	1 093	17.6	45.9
March	279	247	164	1 281	310	311	9	13	8.2	34	298	304	1 050	23.2	52.2
April*	309	280	200	1 194	352	356	7	11	6.2	32	203	296	898	20.0	62.2
May	258	215	166	1 262	286	284	7	9	5.1	33	121	237	792	19.2	50.2
June	247	237	170	1 255	304	304	-	9	5.9	28	77	212	624	20.2	49.4
July*	193	249	215	1 214	344	342	3	8	4.4	26	71	196	484	11.1	57.6
August	73	176	194	1 086	280	286	3	9	4.9	18	296	196	618	7.3	46.5
September	176	193	216	1 019	306	302	13	11	7.1	21	679	249	1 114	16.0	52.3
October*	295	254	241	1 132	368	366	15	16	9.9	27	357	250	1 291	22.5	66.5
November	303	237	178	1 188	313	307	14	15	9.5	33	207	206	1 318	21.1	56.0
December	236	201	162	1 246	273	277	12	14	8.1	35	152	206	1 237	20.3	38.4
1980 January*	297	271	200	1 248	351	349	7	17	9.7	34	207	240	1 216	19.4	63.4
February	236	219	163	1 246	286	285	13	15	8.7	36	248	290	1 158	18.1	47.5
March	211	226	166	1 198	293	296	6	11	6.0	40	287	333	1 086	22.2	48.2
April*	247	267	209	1 063	359	366	7	7	4.5	43	282	370	941	18.7	61.6
May	212	200	159	1 082	269	268	4	7	4.2	38	237	350	807	17.6	49.2
June	225	211	147	1 114	289	282	2	8	4.6	34	175	299	687	22.1	

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## Feedingstuffs

### 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals			Stock	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>	For food and industrial uses							
1976 <sup>3</sup>	297	173	125	220	90	150	77	109	112	23
1977	342	209	133	261	93	148	94	105	106	28
1978	283	137	146	209	102	166	95	109	113	25
1979	259	109	150	255	95	182	133	105	110	27
1979 January*	214	135	79	204	94	207	96	120	122	25
February	151	—	151	265	98	169	95	102	107	24
March	349	154	195	210	94	197	82	106	113	22
April*	210	51	159	240	111	199	79	118	124	21
May	405	247	158	182	89	177	91	96	98	22
June	303	128	175	146	70	137	115	103	98	30
July*	276	124	152	187	88	153	152	114	126	29
August	259	133	126	261	86	184	158	91	97	25
September	250	98	152	196	85	173	148	101	107	25
October*	248	87	161	187	122	227	143	114	117	28
November	306	147	159	175	107	208	152	104	107	29
December	133	9	124	256	95	158	133	91	100	27
1980 January*	331	169	162	224	125	233	132	118	125	28
February	259	94	165	247	107	212	116	96	105	28
March	254	87	167	206	105	195	92	97	107	26
April*	293	127	166	179	133	232	81	118	124	27
May	217	71	146	173	108	145	98	89	90	32
June	235	70	165	189	109			95		

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture,  
Fisheries and Food

### 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1976 <sup>1</sup>	946.8	395.0	34.1	205.4	289.9	22.4
1977	899.4	371.0	33.0	193.0	279.4	23.0
1978	913.2	375.9	35.2	191.4	286.1	24.6
1979	970.3	411.3	37.9	198.3	290.2	32.6
1976 1st quarter	1 009.3	460.1	39.3	195.5	284.2	30.3
2nd quarter	826.0	293.4	28.8	196.9	289.4	17.6
3rd quarter	873.5	341.2	26.4	205.0	283.4	17.5
4th quarter <sup>2</sup>	1 078.4	485.3	41.9	224.3	302.5	24.4
1977 1st quarter	1 036.9	483.9	42.5	200.4	272.1	38.1
2nd quarter	816.6	298.4	30.3	190.4	277.2	20.3
3rd quarter	789.5	281.4	23.9	188.2	280.6	15.3
4th quarter	954.4	420.1	35.3	193.0	287.7	18.2
1978 1st quarter	966.8	445.3	39.3	179.0	267.3	35.9
2nd quarter	845.2	315.4	33.6	188.6	284.9	22.7
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6

1. 53 week period.

2. 14 week period.

Source: Ministry of Agriculture,  
Fisheries and Food

## 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>					Sugar (as refined)					Syrup and Glucose treacle		Jam and marmalade		
	Sales from farms	Disposals Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)	Production from home grown sugar beet	Disposals Total	For food in the United Kingdom <sup>3</sup>	Stocks <sup>4</sup>	Production	Production <sup>5</sup>	Disposals	Stocks		
1974	446	470	423	38	2 853	64.2	270.5	245.3	559	6.1	36.7	14.8	14.9	16.9	
1975	411	444	390	33	1 095	55.5	212.8	183.3	898	5.8	36.8	13.8	13.2	23.4	
1976 <sup>6</sup>	277	332	289	21	1 372	50.4	225.6	203.8	796	5.6	40.9	14.7	14.8	21.7	
1977	335	386	337	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	15.4	22.3	
1978	432	427	376	36	2 897	82.0	212.9	204.9	932	6.0	45.0	18.8	18.6	23.7	
1979	454	487	397	44	2 260	94.8	208.0	202.1	931	5.9	41.2	14.5	13.4	36.5	
1977 January	328	369	306	21	993	151.0*	235.3*	217.0*	860	6.2*	41.0*	15.5	15.3	22.3	
February	281	338	288	23	689	14.8	205.9	193.5	836	4.9	41.2				
March	250	359	333	19	424	—	220.1	199.0	74.2	5.6	40.6				
April	206	278	269	21	199	—	238.8*	218.5*	662	5.5*	43.4*	16.8	15.9	25.2	
May	128	300	299	7	60	—	293.7	266.8	567	8.2	44.1				
June	143	291	276	7	14	—	250.8	238.0	442	4.7	36.4				
July	283	304	278	10	—	—	212.7*	199.8*	382	6.2*	48.7*	14.8	14.8	25.3	
August	363	367	317	10	—	—	159.5	149.6	325	6.1	38.1				
September	484	477	410	18	—	0.8	181.1	174.9	330	5.2	44.4				
October	638	629	543	27	3 580	157.7*	251.5*	240.6*	412	7.6*	51.7*	14.5	15.5	22.3	
November	473	488	389	32	2 993	280.6	183.3	178.8	651	8.1	43.0				
December	446	451	340	32	2 538	295.3	167.3	159.5	881	5.1	33.5				
1978 January	476	477	349	32	2 016	214.8*	225.8*	222.3*	1 913	4.4*	44.9*	13.3	13.1	23.1	
February	475	482	328	27	1 506	—	181.9	172.1	1 007	5.5	42.1				
March	444	468	368	22	1 015	—	192.5	183.0	926	5.7	41.4				
April	384	434	348	22	585	—	261.7*	256.8*	753	7.6*	55.7*	15.2	14.6	24.6	
May	253	377	352	10	290	—	262.5	255.3	555	6.2	43.0				
June	153	306	282	7	207	—	232.5	224.7	409	6.3	45.9				
July	290	303	278	9	—	—	226.0*	219.3*	436	7.0*	49.4*	14.3	14.2	24.8	
August	408	409	364	10	—	—	181.1	171.3	432	5.1	41.6				
September	497	490	428	17	—	3.9	171.6	167.1	396	5.1	42.2				
October	746	729	638	34	4 064	187.7*	237.1*	216.6*	461	8.1*	57.5*	13.6	13.9	23.7	
November	557	552	433	39	3 445	291.8	219.7	214.1	689	6.2	42.9				
December	495	500	349	36	2 897	285.4	162.0	156.3	932	4.2	33.7				
1979 January	580	585	384	32	2 116	222.3*	172.7*	169.7*	1 070	4.0*	40.0*	13.3	12.8	24.8	
February	526	528	345	31	1 482	31.4	227.2	220.2	948	5.7	37.0				
March	564	575	403	34	889	—	218.1	214.0	806	5.7	41.3				
April	376	462	366	26	489	—	219.8*	215.8*	722	7.6*	45.6*	14.0	13.7	25.8	
May	293	426	398	16	183	—	182.9	179.7	670	6.1	39.2				
June	189	334	306	10	57	—	224.8	218.3	556	7.0	47.8				
July	300	311	286	9	—	—	218.2*	214.7*	470*	6.2*	40.2*	15.6	14.4	29.4	
August	399	411	366	12	—	—	175.5	169.9	430	5.4	39.6				
September	460	458	397	19	—	1.4	192.5	176.1	332	5.8	42.3				
October	791	772	682	40	3 549	234.2*	236.9*	231.6*	432*	7.3*	51.1*	15.1	12.7	36.5	
November	552	543	463	52	2 791	315.3	240.1	236.9	687	6.0	41.3				
December	423	436	346	44	2 280	332.5	186.7	177.9	931	3.8	28.6				
1980 January	479	488	405	42	1 685	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*				
February	432	446	369	45	1 160	13.8	169.6	166.4	1 000	5.2	36.2				
March	403	440	379	41	729	—	176.6	174.1	919	4.7	42.6				
April	349	446	400	32	363	—	235.3*	231.3*	846	5.3*	41.2*				
May	265	390	366	19	228	—	185.5	180.8	713	4.9	34.4				
June	251	402	374	4	134	—	257.3	252.7	613	5.1					

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chits) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

\*Five week period.

Sources: Ministry of Agriculture,  
Fisheries and Food  
Business Statistics Office

6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)									Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1977	242	79	22	100	847	33	204	302	644	168.4	83.5	18.6	54.2	12.2
1978	250	73	13	101	865	30	177	333	609	169.7	85.6	19.0	52.8	12.3
1979	243	84	12	110	886	30	171	338	689	177.8	87.7	19.4	58.0	12.7
1979 April*	280	81	15	109	567	33	195	383	750	191.4	98.5	14.9	64.5	13.4
May	215	64	9	76	401	28	160	299	618	148.4	75.8	10.0	52.3	10.2
June	195	65	7	84	516	30	172	337	622	147.2	70.2	12.1	54.7	10.1
July*	233	80	7	108	891	35	198	419	751	180.7	83.5	19.5	65.0	12.7
August	218	72	8	100	931	27	160	320	616	160.7	77.1	19.7	52.4	11.6
September	228	85	12	108	1 036	28	163	330	665	173.0	83.0	21.5	56.0	12.5
October*	309	127	17	156	1 452	38	185	417	830	231.6	114.7	29.9	70.1	16.9
November	262	116	14	139	1 242	33	147	327	707	198.7	100.2	25.5	58.5	14.6
December	230	83	12	114	1 034	25	146	253	701	171.2	83.1	21.2	54.5	12.3
1980 January*	292	124	15	142	1 155	36	188	385	798	220.8	112.1	25.9	66.7	16.0
February	224	89	12	111	746	29	154	308	652	168.8	84.3	17.4	55.1	12.0
March	230	79	15	95	619	28	154	306	619	164.3	83.4	14.8	54.5	11.6
April*	262	86	14	115	714	31	185	381	763	189.5	94.2	17.3	64.6	13.3
May	199	63	7	87	694	25	152	313	578	146.7	70.5	16.0	49.7	10.4
June	217	78	6	99	856	26	143	332	612	163.3	79.8	19.4	52.4	11.8
July*	266	79	7	116	1 182	29	192	371	742	193.7	92.8	25.2	61.7	14.1
August	230	66	7	99	1 170	22	166	292	572	164.0	79.9	24.1	47.8	12.2

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods      Stocks: end of period      Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage					
	Production		Disposals (including for canning)		Production	Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon								
1977	11.4	6.8	41.3	11.6	77.2	40.7	15.2	3.7	17.6	
1978	10.6	7.2	43.1	9.7	83.7	32.1	24.8	4.2	22.6	
1979	10.4	7.3	43.3	9.4	72.0	25.6	19.1	3.5	23.8	
1979 April	11.5*	8.2*	46.7*	9.4	{	89.2	26.6	40.5	3.3	18.8
May	10.0	7.1	43.6			93.5	26.9	39.3	3.2	24.1
June	9.8	6.9	42.9			91.7	26.6	37.8	3.7	23.6
July	12.0*	9.2*	46.7*	8.5	{	89.7	27.3	35.9	3.9	22.6
August	10.1	7.3	43.0			83.4	24.0	30.3	3.7	25.4
September	9.7	6.7	40.6			77.1	21.7	25.9	3.2	26.3
October	11.9*	8.7*	50.9*	9.5	{	76.5	21.5	25.5	3.8	25.7
November	9.0	6.8	43.2			74.6	24.9	21.3	4.0	24.4
December	9.8	6.7	40.9			72.0	25.6	19.1	3.5	23.8
1980 January	10.4*	6.4*	42.8*	9.5	{	69.2	24.0	16.2	3.3	25.7
February	9.7	6.2	41.8			66.5	23.9	13.6	3.2	25.8
March	9.1	6.6	41.2			69.6	24.7	14.4	3.4	27.1
April	11.2*	8.2	42.8*	9.5	{	62.3	21.1	8.3	2.7	80.2
May	9.4	7.2	36.5			61.2	20.8	8.3	3.1	29.0
June	9.4	7.2	48.6			61.5	20.7	10.1	3.4	27.3
July	13.5*	6.1*	46.3*	9.5	{	56.7	20.8	9.0	4.2	24.7
August	9.9	6.7	36.5			66.2	18.9	15.4	4.4	27.5

\*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



# 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts				Vegetable oil		Marine oil		Margarine	Compound fat	
	UK landings	Disposals		Crushed	Crude oil produced <sup>1</sup>	Stocks <sup>2</sup>		Crude oil equivalent		Production					
		Total (landed weight)	For food in the United Kingdom			Crude oil equivalent	Cake equivalent	Disposals	Stocks <sup>3</sup>	Disposals <sup>4</sup>	Stocks <sup>5</sup>				
			Landed weight									Filletted weight	High and Low medium protein		
1974	80.9	90.7	64.3	30.6	85.4	22.5	8.7	17.4	1.7	64.5	63.3	13.8	28.9	24.9	12.1
1975	72.6	82.6	62.6	29.8	84.3	20.5	15.1	25.9	5.2	56.2	48.5	16.4	17.3	24.8	10.6
1976*	70.6	85.2	65.4	30.9	121.0	29.7	21.3	32.5	4.7	69.0	61.1	14.2	27.3	28.5	10.8
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.7
1977 January	93.6	98.3	60.8	28.8	142.8*	39.6*	18.4	24.4	3.9	91.6*	70.2	14.9*	29.2	34.3*	11.4*
	97.6				128.2	35.6	17.7	26.5	3.1	66.2	74.8	14.5	34.4	33.0	9.9
	72.5				124.8	31.3	17.3	26.0	2.8	77.9	76.1	13.7	35.6	33.4	9.7
April	47.5	63.4	52.9	24.9	156.4*	38.9*	22.7	52.3	1.9	71.2*	74.8	14.8*	31.7	34.8*	10.3*
	48.9				125.1	30.4	19.6	46.2	0.8	71.1	76.7	14.3	28.2	32.7	9.9
	54.3				89.3	21.2	20.5	46.9	0.4	58.8	72.1	10.1	21.4	29.1	9.1
July	63.5	81.1	63.9	30.1	135.2*	33.7*	21.1	34.8	2.1	71.6*	75.9	11.9*	21.0	32.7*	10.4*
	69.4				112.3	33.4	31.8	51.0	5.4	54.6	75.7	7.9	19.9	23.1	7.8
	73.6				107.3	31.1	28.4	46.8	3.9	79.2	69.7	10.6	30.4	29.5	9.6
October	66.7	88.7	58.3	29.3	156.4*	39.3*	42.4	58.0	2.0	63.8*	71.1	12.6*	30.7	36.3*	10.1*
	66.4				137.6	30.5	25.0	51.4	2.5	83.4	68.1	12.7	39.0	30.1	10.8
	90.2				110.9	25.6	23.6	46.2	3.4	63.3	65.2	13.7	40.0	29.4	8.8
1978 January	92.2	120.5	62.4	26.8	176.9*	39.1*	22.6	43.2	2.7	80.0*	70.5	17.3*	33.9	35.5*	10.8*
	90.4				147.0	34.4	22.1	42.5	2.8	69.7	72.3	13.7	33.6	28.8	9.6
	77.5				145.7	32.3	20.9	39.2	2.5	72.0	71.4	12.9	28.0	27.7	10.2
April	56.5	91.7	61.6	26.2	167.1*	39.0*	41.8	24.7	1.0	59.6	74.8	17.4*	52.7	36.2*	12.3*
	52.7				145.1	33.1	20.2	37.5	0.9	77.0	68.6	13.2	31.7	28.6	11.0
	52.3				118.9	28.1	23.3	34.6	2.7	72.9	58.6	14.2	52.0	29.7	11.5
July	47.4	83.4	60.5	26.0	113.1*	25.7*	24.7	40.4	2.7	74.4*	56.5	13.3*	24.8	31.2*	8.5*
	78.2				127.2	33.3	27.0	44.4	2.1	73.9	65.8	11.1	24.1	24.7	10.8
	89.3				139.7	37.9	28.3	43.1	2.3	69.5	67.6	16.4	30.7	30.8	12.4
October	71.5	129.6	50.8	21.9	140.0*	40.1*	26.6	40.8	1.5	58.3*	75.7	19.3*	37.9	36.4*	13.1*
	96.6				124.5	34.7	23.3	35.0	1.2	91.3	77.7	16.2	43.3	34.2	11.2
	89.8				112.6	30.2	22.1	32.7	1.7	73.7	67.9	15.3	46.5	26.6	9.9
1979 January	73.6	102.5	48.1	18.2	131.0*	32.3*	23.6	35.6	2.1	50.5*	81.1	12.0*	41.0	18.2*	7.8*
	99.6				136.6	36.6	22.9	36.4	1.3	69.2	84.9	19.2	41.4	34.2	11.7
	55.1				129.7	36.6	17.1	29.8	1.7	81.7	73.7	14.5	46.3	28.5	10.8
April	37.7	66.2	57.6	24.4	152.4*	41.0*	17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*
	38.7				121.8	32.0	13.7	20.9	0.5	79.2	82.0	15.4	46.3	29.6	11.7
	38.2				100.9	30.3	15.4	20.2	2.6	75.7	71.9	17.2	39.0	33.8	11.6
July	44.0	79.7	50.3	24.6	124.5*	35.9*	12.4	18.0	1.5	87.1*	80.0	21.6*	30.3	40.0*	11.0*
	54.7				120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7
	66.6				136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3
October	94.0	118.1	53.0	22.6	168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*
	83.4				147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7
	85.0				127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6
1980 January					172.7*	45.0*	18.3	28.2	3.1	69.0*	79.8	20.9*	41.0	33.3*	10.9*
					146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9
					143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5
April					182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	29.3	36.3*	9.8*
					147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	28.5	26.5	8.8
					146.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0
July					141.0	38.9	28.9	66.7	2.4	71.6	73.4	18.0	34.3	33.9	11.1

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

# 6.11 Milk, milk products and eggs

Monthly averages or calendar months

Stocks: end of period

Million litres

	Total milk disposals <sup>1</sup>	Liquid milk			Milk for manufacture	
		Total	National Milk Scheme Free milk <sup>2</sup>	School milk		
				Full price		
1976	1 135	647	8	7	631	488
1977	1 200	624	8	8	606	577
1978	1 258	615	8	9	598	646
1979	1 260	609	8	10	591	651
1979 January	1 207	621	8	13	600	586
February	1 116	575	7	12	556	541
March	1 295	633	8	14	611	662
April	1 309	604	8	7	589	705
May	1 522	628	8	12	608	894
June	1 453	601	8	12	581	852
July	1 339	605	8	6	591	734
August	1 201	597	8	1	589	603
September	1 151	598	8	12	578	553
October	1 194	622	8	12	603	571
November	1 134	607	8	13	587	526
December	1 196	614	8	8	598	582
1980 January	1 215	610	8	12	590	605
February	1 166	583	7	11	565	583
March	1 283	622	7	13	602	660
April	1 384	592	7	4	581	792
May	1 600	610	8	7	596	989
June	1 454	584	8	6	584	870
July						

	Thousand tonnes										Eggs in shell (million dozen)
	Butter		Cheese		Condensed and evaporated milk <sup>3</sup>		Milk powder				
	Production <sup>5,6</sup>	Stocks <sup>7</sup>	Production <sup>5</sup>	Stocks <sup>8</sup>	Production	Stocks <sup>9</sup>	Full-cream	Skimmed <sup>4</sup>	Production	Stocks <sup>9,10</sup>	
1976	7.4	106.6	17.0	106.9	11.4	12.6	1.4	2.0	14.2	17.8	96.5
1977	11.1	127.2	17.2	114.3	13.0	13.4	1.6	2.1	20.5	36.2	96.9
1978	13.5	126.6	17.9	91.3	13.2	14.1	1.7	3.0	22.5	20.3	99.6
1979	13.4	93.5	19.4	99.1	15.8	12.4	1.7	2.4	19.4	16.2	100.6
1979 January	13.4	123.1	16.8	84.3	8.8	16.1	1.6	3.9	20.5	22.1	96.8
February	11.9	130.5	15.1	85.6	10.3	15.6	1.1	3.2	17.6	21.3	
March	13.5	142.4	20.4	88.8	14.1	16.1	1.2	2.6	22.5	19.7	
April	14.0	156.3	22.3	91.2	14.6	18.5	1.5	2.6	19.3	14.8	99.8
May	19.5	150.7	26.5	99.8	13.3	20.1	1.9	2.4	25.9	20.9	
June	18.1	135.6	25.9	110.2	16.4	18.3	1.5	3.1	29.5	24.0	
July	14.3	128.9	22.4	110.0	14.6	15.8	2.4	3.8	20.6	26.0	101.6
August	11.5	117.1	17.9	107.3	12.1	14.8	2.0	3.8	15.2	21.1	
September	10.8	106.5	17.2	106.9	11.2	13.3	2.0	3.6	13.2	13.1	
October	11.1	97.7	18.3	104.7	10.4	12.9	1.5	3.3	14.6	12.6	100.1
November	10.3	91.8	16.3	99.6	9.9	11.3	1.7	2.7	14.4	12.0	
December	12.1	93.5	14.2	101.2	9.4	12.4	1.7	2.4	19.6	16.2	
1980 January	13.3	95.0	17.9	98.9	10.8	15.9	1.6	1.6	17.4	19.4	96.9
February	13.0	89.6	17.1	94.0	9.4	10.3	1.5	1.1	18.1	19.1	
March	13.8	83.8	14.0	91.9	9.1	9.4	3.5	2.3	17.1	21.2	
April	18.0	88.6	22.2	97.4	11.0	10.1	2.0	2.0	23.0	29.6	99.9
May	24.0	92.3	27.0	91.3	14.8	11.4	3.0	3.9	31.5	52.2	
June	19.9	90.4	23.9	102.3	13.2	11.8	2.6	3.6	29.9	62.2	
July											

July

1. Sales through the Milk Marketing Schemes.
2. As from 5 April 1980 the statutory duty upon local authorities to supply school milk has been lifted and all supplies are now discretionary. All school milk supplied free is eligible for EC subsidy.
3. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate cream.
4. Excluding buttermilk and whey powder.
5. Figures are based on milk usage.
6. Excluding farm production.
7. Public cold store stocks.
8. Importers', manufacturers' and factors' stocks.
9. Manufacturers' stocks only.
10. Excluding intervention stocks.

Source: Ministry of Agriculture,  
Fisheries and Food

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

	Monthly averages, calendar months or totals for four week period								Stocks: end of period			Thousand tonnes					
	Canned and bottled fruit		Canned vegetables		Canned soups <sup>1</sup>		Cocoa beans	Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks			
	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction <sup>3</sup>	Dis-posals	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals	Stocks	Dis-posals	Stocks	Con- cen- trated	Uncon- cen- trated		
														Production			
															Million litres		
1976 <sup>4</sup>	5.0	29.6	74.6	199.3	24.8	7.0	65.4	69.6	56.4	17.2	82.0	8.1	15.1	42.2	176.1		
1977	4.3	23.3	74.7	277.1	26.3	8.4	66.2	68.6	62.0	15.2	108.5	7.1	9.0	38.7	171.5		
1978	4.9	27.6	70.6	299.1	24.7	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.6	182.5		
1979	4.6	29.3	67.6	228.0	24.7	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	45.7	203.9		
1979 January February March	1.5	19.0	63.3	219.8	24.6	5.9	{	71.6*	66.4*	91.2	15.6	99.8	7.3	11.2	31.3	148.5	
								68.8	74.6	79.8							
								69.5	74.1	78.7							
April May June	5.3	19.8	61.1	215.8	22.9	5.3	{	63.0*	62.5*	82.7	14.3	100.3	9.2	13.1	50.9	223.7	
								63.5	60.0	89.6							
								68.6	69.0	93.2							
July August September	10.1	48.1	76.5	226.4	19.7	4.1	{	61.8*	62.7*	95.5	15.8	96.7	6.3	17.3	54.5	234.1	
								53.9	56.7	95.2							
								66.8	76.8	89.7							
October November December	1.6	29.3	69.4	228.0	31.7	4.9	{	87.4*	89.7*	91.7	13.4	89.3	8.6	10.0	46.0	209.2	
								70.1	73.2	93.6							
								45.0	50.2	91.4							
1980 January February March	1.0	23.4	49.8	157.9			{	72.2*	73.1*	94.0					38.7	167.6	
								63.5	63.5	98.3							
								60.4	59.4	102.4							
April May							{	68.5	65.1	108.8							
								51.9	54.7	96.1							

1. Ready-to-serve equivalent. 2. Manufacturers' stocks only. 3. From January 1975, figures relate to sales. 4. 53 week period. \*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

Net quantities duty-paid												
Thousand million				Million kilogrammes								
Cigarettes			Total	Home-produced					Imported			
Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>		
						Hand-rolling	Other <sup>1</sup>					
1978	10.47	10.4	0.12	1.13	1.06	0.20	0.51	0.55	0.072	0.062	0.009	
1979	10.38	10.2	0.16	1.08	1.00	0.21	0.47	0.32	0.079	0.064	0.015	
1979	February	10.5	10.3	0.14	0.97	0.90	0.14	0.44	0.33	0.062	0.053	0.010
	March	14.0	13.7	0.26	1.27	1.16	0.22	0.57	0.37	0.111	0.091	0.020
	April	6.7	6.6	0.10	0.89	0.84	0.18	0.39	0.27	0.054	0.030	0.024
	May	12.5	12.4	0.17	1.13	1.06	0.23	0.53	0.31	0.069	0.059	0.010
	June	11.0	10.8	0.19	0.94	0.85	0.20	0.37	0.27	0.093	0.078	0.015
	July	8.8	8.7	0.09	1.03	0.98	0.18	0.47	0.33	0.046	0.033	0.013
	August	11.1	11.0	0.10	1.16	1.10	0.23	0.52	0.35	0.065	0.053	0.012
	September	8.8	8.7	0.14	0.98	0.90	0.18	0.43	0.30	0.078	0.064	0.014
	October	9.7	9.5	0.20	1.39	1.27	0.40	0.53	0.34	0.116	0.097	0.018
	November	11.5	11.1	0.33	1.34	1.21	0.33	0.52	0.36	0.127	0.098	0.030
	December	9.2	9.1	0.09	0.88	0.82	0.10	0.45	0.28	0.055	0.052	0.004
	1980	January	10.3	10.2	0.12	1.02	0.95	0.14	0.48	0.33	0.069	0.056
February		14.9	14.6	0.25	1.24	1.15	0.21	0.57	0.37	0.089	0.073	0.016
March		12.6	12.2	0.34	1.23	1.08	0.20	0.54	0.34	0.153	0.125	0.029
April		5.0	4.9	0.05	0.70	0.68	0.13	0.34	0.21	0.015	0.013	0.002
May		9.0	8.9	0.13	0.99	0.96	0.20	0.47	0.29	0.034	0.032	0.002
June		9.4	9.2	0.21								

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro- duction <sup>1</sup>	Home consumption <sup>2</sup>								Spirits un- classified by origin and/or kind
		Total	Imported					Home produced		
			Rum	Brandy	Liqueurs	Other mature	Other immature	Mature	Immature	
1975	358.6	68.6	7.2	5.0	2.4	0.6	0.2	35.3	17.6	
1976	320.8	77.1	7.2	5.5	2.5	0.6	0.4	40.4	20.4	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5	33.6	17.5	
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6	40.7	21.3	
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7	43.8	24.2	
1977 July	221.6	55.0	4.9	4.2	1.6	0.4	0.5	26.1	16.0	1.3
August	242.7	60.2	5.1	4.3	1.8	0.6	0.7	30.1	16.8	0.9
September	357.6	77.0	6.8	5.7	2.7	0.6	0.6	38.0	21.4	1.1
October	430.6	110.0	11.6	9.8	4.8	0.9	0.7	53.4	27.5	1.2
November	322.2	148.9	13.6	10.4	6.2	1.1	0.8	75.4	40.5	0.9
December	519.8	96.5	10.1	6.5	3.3	0.9	0.5	54.6	22.2	0.4
1978 January	198.0	34.6	3.7	2.4	1.4	0.5	0.3	18.1	8.0	0.2
February	401.7	56.6	4.6	3.8	1.9	0.5	0.4	32.5	12.7	0.2
March	578.7	86.4	6.6	6.5	1.7	0.6	0.6	46.5	23.7	0.2
April	337.7	76.7	6.7	5.0	2.0	0.8	0.5	40.0	21.4	0.3
May	480.5	44.2	4.5	2.8	1.6	0.6	0.6	21.9	12.0	0.1
June	504.1	56.8	5.3	3.4	1.7	0.6	0.9	27.5	17.2	0.2
July	301.8	63.5	5.4	3.7	1.9	0.5	0.9	31.9	18.9	0.1
August	325.4	82.7	7.0	5.1	2.6	0.6	0.7	42.3	24.1	0.3
September	394.3	77.9	7.6	6.1	3.1	0.7	0.7	38.4	21.1	0.2
October	454.9	118.5	11.6	10.6	6.3	0.9	0.6	57.5	30.7	0.2
November	474.1	161.6	16.9	12.3	7.1	1.2	1.0	81.4	41.1	0.6
December	585.0	98.0	9.9	7.2	4.8	1.0	0.5	50.1	24.3	0.2
1979 January	144.1	42.2	4.5	4.0	1.8	0.5	0.5	20.6	9.7	0.6
February	320.1	89.9	7.2	6.7	2.2	0.9	0.7	51.0	20.8	0.4
March	642.7	145.2	12.0	9.9	3.2	1.3	0.8	79.1	38.5	0.3
April	303.1	42.1	4.5	3.0	2.3	0.3	0.4	18.6	12.9	0.2
May	553.2	89.6	9.3	6.4	2.8	0.7	0.7	44.2	25.4	0.2
June	551.8	117.6	9.5	7.7	3.3	1.4	0.8	61.4	33.2	0.2
July	467.4	27.2	2.1	2.4	1.5	0.4	0.8	11.3	8.7	0.1
August	426.6	48.6	5.8	2.8	2.1	0.4	0.8	20.7	15.9	0.1
September	182.4	71.2	10.0	4.8	2.8	0.5	0.7	30.2	22.1	0.1
October	390.6	126.6	10.7	10.4	7.3	0.8	0.9	58.3	38.1	0.2
November	509.1	161.1	14.9	12.0	9.2	1.2	0.6	80.4	42.6	0.3
December	500.7	93.7	8.8	6.9	4.4	0.9	0.4	49.5	22.7	0.2
1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3	34.6	18.0	0.1
February	499.9	110.1	7.8	8.9	3.0	0.9	0.5	59.1	29.7	0.1
March	437.9	159.0	14.0	10.0	3.7	1.4	0.7	82.5	46.3	0.5
April	489.5	19.9	1.5	2.3	1.0	0.2	0.9	9.3	4.7	—
May	468.3 <sup>3</sup>	25.0 <sup>3</sup>	2.3 <sup>3</sup>	1.9 <sup>3</sup>	1.3 <sup>3</sup>	0.3	0.4	12.2 <sup>3</sup>	6.6 <sup>3</sup>	0.1 <sup>3</sup>

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the *Supplement*.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption													
	Beer <sup>4</sup>	Wine of fresh grapes <sup>5</sup>							Made-wine					
		Production	Total	Home produced	Imported	Still	Percentage of alcohol by volume <sup>6</sup>			Total sparkling	Total wine of fresh grapes	Exceeding 15 per cent <sup>6</sup>	Total made-wine	Cider and perry <sup>7</sup>
							Total still							
							Not exceeding 15 per cent	15-18 per cent	Exceeding 18 per cent					
1975	5 381	5 469	5 237	232	147.3	77.6	26.7	232.7	10.1	242.8	50.9			
1976	5 469	5 545	5 306	239	147.3	77.6	26.7	251.7	11.3	263.0	35.7	42.8		
1977	5 437	5 491	5 294	196	145.3	83.9	11.1	240.3	11.5	251.8	36.3	44.9	183.0	
1978	5 535	5 650	5 451	200	174.6	103.3	10.3	288.2	13.4	301.7	39.8	48.4	185.1	
1979	5 618	5 687	5 474	213	202.3	103.5	9.5	315.3	14.9	330.2	38.0	48.4	192.9	
1977 July	6 052	6 042	5 794	249	149.5	69.6	15.3	234.4	9.5	243.9	32.4	41.2	216.7	
	August	5 726	6 108	5 893	214	145.7	75.8	8.4	229.9	10.0	239.9	39.1	46.8	241.0
	September	5 389	5 802	5 597	205	161.3	111.9	13.6	286.8	15.1	301.9	41.6	50.4	209.7
October	5 325	5 430	5 250	180	209.4	153.2	18.5	381.2	18.3	399.4	44.9	57.1	204.2	
	November	6 062	5 353	5 168	185	232.5	176.9	19.1	428.5	21.0	449.4	41.3	54.7	181.3
	December	5 556	6 139	5 951	188	157.9	103.0	12.2	273.1	15.7	288.9	51.7	69.2	202.4
1978 January	4 592	5 587	5 410	177	118.0	41.7	5.2	164.9	8.5	173.4	51.9	65.2	200.2	
	February	4 604	4 643	4 465	178	115.1	51.4	7.1	173.6	7.6	181.2	26.3	36.8	114.7
	March	5 600	4 682	4 491	191	171.7	93.4	8.7	273.8	13.4	287.2	32.5	37.1	119.2
April	5 332	5 638	5 487	149	150.5	79.8	9.3	239.6	10.9	250.5	51.6	58.3	160.2	
	May	5 828	5 366	5 159	208	150.4	70.6	6.5	227.5	9.7	237.2	26.0	32.0	192.4
	June	6 468	5 884	5 687	196	167.2	79.4	7.5	254.1	10.9	265.0	26.1	32.0	190.7
July	5 579	6 559	6 334	226	164.6	80.1	7.2	251.9	12.2	264.1	32.9	38.6	231.1	
	August	5 942	5 671	5 442	229	170.4	100.2	10.7	281.3	12.8	294.1	34.3	40.6	198.4
	September	5 388	5 979	5 784	196	179.3	115.4	10.6	305.3	15.3	320.6	32.3	41.1	210.3
October	5 861	5 461	5 235	227	255.5	193.3	20.1	469.0	19.8	488.8	63.8	74.2	208.0	
	November	6 314	5 972	5 738	234	277.0	220.6	20.5	518.1	23.0	541.1	50.2	61.5	189.8
	December	4 911	6 360	6 185	177	175.1	113.7	10.7	299.5	17.2	316.6	49.4	62.8	206.2
1979 January	4 456	4 972	4 802	170	104.9	30.2	4.8	139.9	7.0	146.8	41.7	51.1	200.7	
	February	4 591	4 510	4 327	183	134.1	73.7	7.2	215.0	10.3	225.3	14.0	18.5	112.5
	March	5 769	4 651	4 471	180	218.1	128.4	12.6	359.1	18.6	377.7	51.4	60.8	125.4
April	5 226	5 898	5 668	231	156.9	57.3	5.5	219.7	11.8	231.5	43.8	54.1	189.8	
	May	6 409	5 322	5 060	262	221.3	107.7	8.2	337.3	14.4	351.7	29.9	37.1	183.5
	June	6 407	6 571	6 294	277	239.9	112.7	8.0	360.6	15.5	376.2	43.8	53.0	186.0
July	6 014	6 481	6 252	231	196.3	58.1	5.7	260.1	12.8	272.9	44.8	56.0	239.5	
	August	6 139	5 779	5 574	205	192.9	88.4	7.3	288.7	12.2	300.8	8.3	14.7	227.1
	September	5 314	6 386	6 180	205	195.5	101.2	9.3	306.0	14.9	320.9	22.0	30.6	198.9
October	6 162	5 406	5 177	229	292.0	200.5	18.8	511.3	23.0	534.3	48.6	65.1	230.5	
	November	6 163	6 204	5 972	232	307.5	189.7	17.1	514.3	24.4	538.7	52.2	68.0	183.4
	December	4 769	6 065	5 911	154	168.5	93.7	9.7	271.7	13.6	285.4	55.5	71.8	237.4
1980 January	4 904	4 893	4 692	201	135.3	51.0	5.2	191.5	10.4	201.9	35.4	42.7	209.6	
	February	4 911	4 960	4 808	152	189.5	108.4	8.2	306.0	15.7	321.7	30.3	36.7	127.4
	March	5 829	4 957	4 748	209	295.2	133.0	12.2	440.4	24.4	464.8	49.5	59.6	152.6
April	5 422	5 917	5 739	179	132.9	24.2	3.6	160.7	6.7	167.4	79.4	92.5	165.9	
	May	5 770	5 435	5 236	200	170.2	49.3	3.7	223.2	8.7	232.0	4.8	9.9	137.0

For footnotes 1. to 3. see previous page.

Source: HM Customs and Excise

4. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.



# 6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

Expenditure	All households		Income group						Old age pensioners
	1979 first quarter	1980 first quarter	Gross weekly income of head of household <sup>1</sup>						
			Households with 1 or more earners				Households without an earner		
			£180 and over	£110 and under £180	£67 and under £110	less than £67	£67 or more	less than £67	
All A	B	C	D	E1	E2				
1980 first quarter									
Total household food expenditure	599.18	697.10	807.43	668.27	674.01	668.53	947.40	718.09	758.98
Liquid milk	58.93	66.88	67.07	66.60	65.77	61.77	80.73	70.68	75.24
Other milk	6.40	8.63	9.84	7.98	9.05	7.36	19.29	9.96	6.39
Cheese	18.18	22.55	29.56	22.91	21.06	18.12	31.77	23.73	22.27
Butter	18.69	18.33	21.29	16.42	17.69	16.10	29.34	21.33	24.78
Margarine	7.28	7.70	5.64	6.73	7.75	8.66	12.02	10.22	10.61
Lard and compound cooking fat	3.04	3.00	1.88	2.82	3.00	3.61	2.94	3.70	4.02
Eggs	18.20	19.80	22.12	17.94	18.56	22.13	23.94	25.02	23.43
Preserves	4.36	4.55	5.85	3.92	3.93	3.56	8.10	5.32	8.77
Sugar	9.86	10.95	8.91	9.19	11.07	12.05	15.99	13.34	16.76
Beef and veal	57.13	67.07	103.39	62.07	64.97	62.19	100.66	53.30	58.00
Mutton and lamb	19.85	27.88	31.21	24.79	27.19	27.39	45.53	30.36	35.51
Pork	18.51	22.16	21.52	22.34	22.15	19.65	31.18	21.75	24.18
Bacon and ham, uncooked	24.98	26.96	28.04	25.02	24.86	31.04	42.11	29.77	33.33
Bacon and ham, cooked (including canned)	6.55	8.26	8.34	7.16	7.90	9.35	13.99	8.71	11.66
Poultry and cooked chicken	20.20	23.59	34.23	23.06	20.33	21.98	30.75	26.64	26.28
Other cooked and canned meats	11.64	12.33	8.57	12.08	13.06	13.60	9.73	11.10	14.58
Offals	4.71	4.80	4.19	5.24	3.91	3.06	12.33	8.52	6.49
Sausages, uncooked	11.80	11.98	11.42	11.22	11.68	13.04	12.38	13.63	14.97
Other meat products	19.28	24.11	25.07	24.98	24.91	26.50	12.47	19.24	17.30
Fish, fresh and processed	13.91	16.91	19.02	14.31	17.47	16.03	28.44	13.07	23.96
Canned fish	2.37	3.55	3.16	3.21	3.81	3.59	4.90	4.34	3.39
Fish and fish products, frozen	7.32	8.61	7.61	8.85	7.97	8.28	7.75	9.37	12.24
Potatoes (excluding processed)	13.99	16.44	16.01	14.40	17.03	18.75	16.71	17.54	19.13
Fresh green vegetables	7.56	9.58	12.09	8.91	8.90	8.45	16.12	11.01	11.64
Tomatoes, fresh	4.93	6.78	8.52	6.99	6.66	5.77	7.89	6.54	5.44
Other fresh vegetables and frozen vegetables	19.98	22.95	31.99	24.18	21.17	18.16	31.21	23.12	18.65
Canned tomatoes	1.71	1.97	2.43	1.89	2.14	1.18	1.44	2.28	1.85
Canned peas	2.90	2.73	1.30	2.59	3.21	3.28	1.32	2.31	2.78
Canned beans	4.20	4.54	3.52	4.35	5.31	5.21	2.63	3.78	2.89
Apples	7.24	8.33	10.91	8.91	7.23	6.26	12.32	7.50	10.40
Oranges	4.60	5.04	5.38	4.96	4.48	4.63	7.65	7.68	5.98
Other citrus fruit	2.97	3.49	5.29	3.66	2.67	2.89	7.53	5.03	3.23
All other fresh fruit	5.07	7.12	12.35	7.26	6.21	5.21	9.79	8.03	5.54
Canned fruit	5.13	5.11	6.21	4.86	4.82	3.64	8.89	7.04	6.20
Dried fruit, nuts and fruit and nut products	3.36	4.34	7.85	3.92	3.40	2.29	20.89	4.74	4.81
Flour	3.72	3.80	2.62	2.96	4.29	3.61	5.39	5.74	5.35
Bread	35.52	41.60	34.92	38.62	42.28	48.06	41.03	40.47	52.18
Buns, scones and teacakes	3.40	3.41	3.21	3.11	3.33	3.42	5.28	2.40	5.71
Cakes and pastries	9.37	11.38	11.91	10.68	12.00	11.61	11.10	9.61	11.48
Biscuits	16.81	18.23	21.45	19.07	17.54	14.47	22.36	20.11	16.82
Breakfast cereals	7.67	8.78	11.89	9.33	7.87	7.46	13.95	8.04	7.76
Oatmeal and oat products	0.90	0.70	0.82	0.54	0.53	0.71	3.16	0.81	1.40
Tea	12.31	12.56	9.47	9.29	12.31	16.94	18.99	18.30	21.13
Instant coffee	10.19	12.25	16.60	12.64	11.40	10.10	23.13	13.96	8.20
Canned soups	4.55	4.93	4.88	3.82	5.48	4.46	10.85	4.76	6.68
Pickles and sauces	3.64	4.31	4.96	4.43	4.46	4.28	4.64	2.81	3.04
All other foods	44.27	56.13	82.92	58.06	51.20	48.63	66.89	51.36	46.53

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £67.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# 6.15 Estimated household food expenditure in Great Britain

continued Analysis by composition of household

Pence per head per week

Expenditure	No of adults														All households	
	1		2		3		3 or more		4 or more		1979		Four quarters to the end of March 1980			
	No of children		0		1		2		3		4 or more			Year		
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0					
1980 first quarter																
Total household food expenditure	854.55	654.94	843.65	779.47	601.94	549.52	513.89	756.30	645.45	547.67	707.03	642.21	666.69			
Liquid milk	82.75	61.57	70.38	69.02	65.26	63.98	64.55	68.47	60.86	55.60	64.41	60.50	62.49			
Other milk	9.64	15.19	9.15	11.41	7.87	8.13	6.47	11.00	5.35	10.25	5.40	7.30	7.86			
Cheese	27.48	15.68	29.04	22.28	21.02	17.13	14.03	26.35	20.38	12.90	22.16	20.16	21.26			
Butter	26.64	13.82	23.54	17.53	13.85	12.52	13.77	21.99	18.73	17.78	19.58	18.46	18.37			
Margarine	9.43	7.14	10.76	7.21	5.97	6.52	6.09	8.20	7.11	5.81	7.36	7.43	7.54			
Lard and compound cooking fat	3.31	3.85	3.67	2.80	2.51	2.09	2.09	3.53	3.44	3.06	2.57	2.90	2.89			
Eggs	26.63	20.77	23.94	17.47	17.42	16.20	14.08	19.52	19.53	15.29	27.05	17.75	18.15			
Preserves	10.07	4.17	6.09	4.40	3.26	3.78	4.37	4.77	3.12	3.63	3.05	4.50	4.55			
Sugar	14.66	11.46	14.29	8.28	9.21	9.27	9.37	11.36	11.00	10.10	10.56	10.60	10.87			
Beef and veal	54.12	40.37	87.83	101.96	53.09	43.82	28.16	79.44	56.46	52.67	82.45	55.76	58.25			
Mutton and lamb	29.49	39.32	36.28	31.75	21.08	21.30	13.43	33.81	31.24	15.45	20.24	22.78	24.79			
Pork	20.82	15.53	27.04	27.71	16.32	13.86	14.44	36.85	23.26	14.33	22.45	19.01	19.91			
Bacon and ham, uncooked	35.89	24.06	38.27	27.35	20.48	16.69	16.37	35.48	22.44	18.74	31.15	24.78	25.28			
Bacon and ham, cooked (including canned)	12.38	7.43	11.92	7.00	6.02	6.08	4.71	8.63	8.39	8.75	6.77	8.71	9.14			
Poultry and cooked chicken	36.69	26.96	26.50	32.60	19.10	14.35	21.65	26.01	20.25	17.93	20.12	24.41	25.26			
Other cooked and canned meats	15.65	13.21	15.60	12.83	10.35	8.15	8.83	13.11	11.14	13.87	13.86	12.55	12.73			
Offals	6.90	2.82	7.23	3.94	3.00	4.45	2.17	7.06	4.02	2.43	6.61	4.15	4.18			
Sausages, uncooked	13.90	9.37	13.86	11.76	9.92	9.78	12.31	14.05	12.43	12.55	12.26	11.81	11.85			
Other meat products	24.70	23.63	23.75	30.35	22.97	19.24	21.82	23.41	26.25	24.63	21.12	21.77	22.97			
Fish, fresh and processed	23.36	7.16	25.31	17.06	12.21	11.43	3.85	19.17	16.44	14.16	19.64	16.83	17.55			
Canned fish	6.54	2.18	5.19	3.55	2.18	2.03	1.42	3.85	3.54	4.56	3.20	3.54	3.84			
Fish and fish products, frozen	14.77	9.38	9.23	8.99	8.65	5.83	4.19	9.49	8.72	7.19	3.93	7.34	7.66			
Potatoes (excluding processed)	16.98	20.57	17.59	17.16	14.23	14.51	18.24	17.02	17.67	18.71	14.09	16.42	17.03			
Fresh green vegetables	13.13	8.68	13.60	9.31	7.81	5.44	4.47	10.21	8.34	7.52	13.43	9.62	10.13			
Tomatoes, fresh	7.08	7.18	8.75	7.50	5.55	5.01	3.29	7.29	6.47	5.82	9.12	7.05	7.52			
Other fresh vegetables and frozen vegetables	27.56	22.57	28.23	26.77	19.38	14.53	17.86	22.66	20.96	15.66	35.06	19.99	20.72			
Canned tomatoes	2.01	1.55	2.13	2.47	1.74	1.37	1.22	1.57	2.11	1.98	3.50	1.42	1.49			
Canned peas	2.82	4.20	2.67	2.94	2.53	2.37	3.25	2.32	3.12	2.51	2.80	2.84	2.80			
Canned beans	4.76	5.71	4.10	4.92	4.80	4.68	4.53	3.49	4.40	5.79	4.33	4.15	4.24			
Apples	11.59	6.79	10.46	9.50	7.75	7.51	5.30	7.19	6.76	3.83	8.24	7.83	8.11			
Oranges	9.70	5.69	6.74	5.48	4.09	2.90	6.00	3.87	3.98	3.17	3.64	3.68	3.79			
Other citrus fruit	5.81	5.09	4.55	3.33	2.91	2.36	2.34	3.30	2.82	1.39	5.25	2.46	2.59			
All other fresh fruit	9.34	11.95	8.15	10.32	6.24	5.52	7.13	6.38	4.58	4.84	6.49	9.48	9.98			
Canned fruit	7.54	6.19	6.93	5.58	4.48	4.53	2.35	4.31	3.56	2.50	5.99	5.35	5.35			
Dried fruit, nuts and fruit and nut products	6.80	3.02	7.10	3.55	4.25	3.75	1.31	3.15	2.36	1.04	4.42	4.87	5.12			
Flour	4.70	2.50	5.13	3.34	3.27	2.18	1.46	3.96	4.31	2.23	5.93	3.68	3.70			
Bread	52.59	39.71	48.78	41.51	33.78	36.28	36.92	46.14	42.92	37.07	41.94	38.25	39.77			
Buns, scones and teacakes	5.39	3.43	4.39	3.61	3.12	1.29	2.83	4.68	2.90	1.45	2.68	3.05	3.05			
Cakes and pastries	14.48	13.15	13.61	12.52	9.60	9.46	10.97	11.20	10.53	8.20	11.28	11.36	11.86			
Biscuits	21.51	16.51	18.31	18.73	19.44	20.42	17.36	17.08	16.08	13.47	13.26	17.82	18.17			
Breakfast cereals	7.46	9.96	8.70	8.26	9.88	10.95	8.43	8.36	7.14	8.50	7.05	8.19	8.47			
Oatmeal and oat products	2.25	1.28	0.81	0.26	0.40	0.82	1.01	0.52	0.56	0.29	1.08	0.63	0.58			
Tea	23.57	9.00	18.59	12.26	7.95	6.07	7.11	15.85	11.40	9.00	14.58	12.44	12.51			
Instant coffee	20.31	7.87	14.16	12.94	11.13	9.95	8.90	12.15	10.05	11.61	13.08	10.78	11.30			
Canned soups	6.92	6.89	4.77	5.45	4.67	3.99	3.88	5.16	5.29	3.66	4.47	3.83	3.92			
Pickles and sauces	4.53	4.32	4.31	5.82	4.23	3.83	3.07	4.01	4.25	2.44	4.57	4.11	4.28			
All other foods	59.90	56.06	62.22	68.69	56.94	53.17	46.49	48.88	48.79	33.31	44.81	49.87	52.80			

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# 6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						Old age pensioners
		1979 first quarter	1980 first quarter	Gross weekly income of head of household <sup>1</sup>						
		Households with 1 or more earners				Households without an earner				
		£180 and over	£110 and under £180	£57 and under £110	less than £57	£57 or more	less than £57			
		All A	B	C	D	E1	E2			
		1980 first quarter								
<b>Consumption<sup>2</sup></b>										
Liquid milk	(pints)	4.47	4.33	4.42	4.28	4.26	4.17	4.91	4.63	4.69
Other milk	(pints or eq. pints)	0.37	0.38	0.35	0.33	0.38	0.40	1.06	0.60	0.34
Cheese		3.67	3.84	4.80	3.91	3.85	3.07	5.52	3.93	3.82
Butter		4.47	4.25	4.85	3.90	4.08	3.68	6.59	4.93	5.61
Margarine		3.58	3.62	2.66	3.13	3.70	4.18	5.50	4.52	4.92
Lard and compound cooking fat		2.02	1.88	1.12	1.78	1.90	2.27	1.38	2.52	2.41
Eggs	(number)	3.97	3.79	4.03	3.43	3.63	4.40	4.54	4.66	4.27
Preserves		2.13	2.01	2.21	1.80	1.81	1.59	3.52	2.23	3.82
Sugar		11.29	11.09	8.98	9.27	11.27	12.33	15.44	13.54	16.90
Beef and veal		8.94	9.41	14.43	8.92	9.14	8.14	12.38	7.10	8.74
Mutton and lamb		3.85	5.20	5.69	4.66	4.86	6.35	8.50	4.87	6.33
Pork		3.58	3.91	3.37	4.24	3.82	3.34	5.57	3.60	4.29
Bacon and ham, uncooked		4.53	4.40	4.20	4.07	4.15	5.13	6.96	4.73	5.57
Bacon and ham, cooked (including canned)		0.87	0.97	0.92	0.83	0.94	1.16	1.57	1.03	1.32
Poultry and cooked chicken		6.00	6.10	8.70	5.85	5.53	5.77	8.17	6.24	6.37
Other cooked and canned meats		2.71	2.40	1.66	2.41	2.59	2.61	1.60	2.02	2.56
Offals		1.24	1.18	0.96	1.31	0.96	0.75	3.07	1.93	1.59
Sausages, uncooked		3.66	3.24	2.86	3.06	3.21	3.52	3.20	3.63	4.02
Other meat products		4.25	4.62	4.09	4.70	5.09	5.02	1.92	3.57	3.42
Fish, fresh and processed		2.29	2.58	2.49	2.18	2.75	2.52	4.20	2.12	3.64
Canned fish		0.40	0.54	0.46	0.49	0.57	0.53	0.93	0.70	0.52
Fish and fish products, frozen		1.29	1.42	1.24	1.51	1.33	1.46	0.93	1.39	1.91
Potatoes (excluding processed)		47.03	45.00	42.68	40.88	46.25	53.23	39.73	44.72	49.73
Fresh green vegetables		7.40	10.64	10.66	10.18	9.86	9.30	18.38	13.34	14.96
Tomatoes, fresh		1.84	2.20	2.76	2.18	2.20	1.93	2.79	2.14	1.83
Other fresh vegetables and frozen vegetables		16.31	17.81	20.19	18.20	16.87	16.16	24.88	19.16	17.21
Canned tomatoes		1.56	1.75	2.15	1.72	1.92	1.05	1.28	1.81	1.54
Canned peas		2.82	2.32	1.01	2.18	2.75	2.89	1.19	1.94	2.34
Canned beans		4.31	4.09	3.24	4.10	4.84	4.41	1.77	3.14	2.09
Apples		7.54	7.67	9.76	8.22	6.60	5.60	13.60	7.36	9.48
Oranges		4.23	3.98	4.49	4.01	3.51	3.46	5.19	5.86	4.76
Other citrus fruits		2.34	2.51	3.74	2.70	1.80	2.04	5.43	3.98	2.54
All other fresh fruit		3.59	4.81	7.05	5.05	4.20	3.73	6.79	6.20	3.87
Canned fruit		2.71	2.66	3.01	2.54	2.52	1.91	4.88	3.64	3.24
Dried fruit, nuts and fruit and nut products		0.94	1.06	1.58	0.96	0.88	0.58	5.10	1.35	1.27
Flour		5.78	5.79	4.04	4.55	6.48	5.78	7.74	8.69	7.97
Bread		30.76	30.75	24.53	28.72	31.74	37.01	26.55	29.34	36.28
Buns, scones and teacakes		1.37	1.17	1.20	1.05	1.18	1.08	1.72	0.82	1.83
Cakes and pastries		2.44	2.55	2.29	2.50	2.70	2.58	2.48	2.33	2.56
Biscuits		5.43	5.11	5.17	5.08	5.09	4.33	6.88	6.29	5.24
Breakfast cereals		3.32	3.19	4.27	3.39	2.87	2.71	4.74	3.02	2.83
Oatmeal and oat products		0.68	0.43	0.48	0.37	0.36	0.32	1.15	0.49	0.99
Tea		2.09	2.09	1.57	1.58	2.06	2.74	3.11	2.97	3.51
Instant coffee		0.47	0.55	0.66	0.56	0.53	0.46	0.95	0.61	0.38
Canned soups		3.76	3.57	3.22	2.84	4.04	3.08	6.93	3.43	5.00
Pickles and sauces		1.62	1.77	2.04	1.90	1.84	1.63	1.54	1.15	1.18

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £67.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# 6.16 Estimated household food consumption in Great Britain

continued Analysis by composition of household

Ounces per head per week

Consumption <sup>1</sup>		No of adults												All households			
		1			2			3			3 or more		4 or more		1979 Year	Four quarters to the end of March 1980	
		No of children			0			1			2		3				
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1 or 2	3 or more			
1980 first quarter																	
Liquid milk	(pints)	5.22	4.40	4.41	4.42	4.29	4.13	4.40	4.44	4.01	3.57	4.29	4.31	4.27			
Other milk	(pints or eq. pints)	0.44	0.63	0.47	0.49	0.33	0.44	0.24	0.25	0.27	0.48	0.26	0.41	0.40			
Cheese		4.63	2.81	4.93	3.73	3.57	2.96	2.41	4.40	3.50	2.27	3.90	3.84	3.89			
Butter		6.04	3.11	5.38	4.05	3.25	2.90	3.22	5.03	4.34	3.89	5.24	4.45	4.39			
Margarine		4.15	3.39	4.87	3.45	2.92	3.39	3.06	3.64	3.38	2.68	3.44	3.63	3.64			
Lard and compound cooking fat		2.00	2.39	2.27	1.73	1.58	1.41	1.34	2.23	2.15	2.02	1.60	1.86	1.63			
Eggs	(number)	4.81	3.84	4.48	3.37	3.35	3.25	2.75	3.88	3.86	2.88	5.07	3.88	3.83			
Preserves		3.96	1.44	2.71	1.82	1.57	1.85	1.85	2.14	1.41	1.51	1.45	2.17	2.13			
Sugar		14.60	11.57	14.25	8.43	9.40	9.55	9.82	11.30	11.48	9.63	10.82	11.55	11.50			
Beef and veal		7.23	5.60	12.07	14.37	7.66	7.00	4.58	10.89	7.92	7.19	10.10	8.27	8.39			
Mutton and lamb		5.11	7.35	6.50	5.74	4.29	4.34	2.49	5.45	6.17	3.21	3.51	4.28	4.61			
Pork		3.29	2.64	4.62	4.60	2.90	2.30	2.40	7.84	4.24	2.74	3.69	3.63	3.72			
Bacon and ham, uncooked		5.74	4.24	6.07	4.25	3.51	2.83	2.68	5.94	3.79	3.22	4.67	4.35	4.32			
Bacon and ham, cooked (including canned)		1.44	1.01	1.38	0.79	0.70	0.71	0.50	0.98	1.07	0.99	0.80	1.11	1.13			
Poultry and cooked chicken		8.70	6.69	6.65	8.52	5.05	3.73	6.26	6.45	5.63	4.16	5.53	6.82	6.85			
Other cooked and canned meats		2.80	3.59	2.71	2.42	2.33	1.68	1.81	2.26	2.21	3.07	2.51	2.64	2.56			
Offals		1.45	0.84	1.78	1.02	0.72	1.16	0.74	1.71	0.93	0.55	1.58	1.04	1.03			
Sausages, uncooked		3.65	2.59	3.67	3.26	2.70	2.60	3.40	3.75	3.47	3.56	3.19	3.49	3.38			
Other meat products		4.40	4.55	4.48	5.52	4.23	4.29	4.92	4.55	5.16	4.62	4.21	4.57	4.66			
Fish, fresh and processed		3.73	1.13	3.94	2.38	1.77	1.66	0.54	2.81	2.77	2.55	2.60	2.74	2.80			
Canned fish		0.84	0.36	0.78	0.53	0.34	0.36	0.22	0.50	0.58	0.76	0.54	0.54	0.57			
Fish and fish products, frozen		2.20	1.40	1.44	1.55	1.50	1.09	0.83	1.52	1.48	1.21	0.59	1.26	1.29			
Potatoes (excluding processed)		41.71	49.98	43.32	44.80	39.44	43.05	53.45	54.62	52.94	53.63	36.23	43.59	43.08			
Fresh green vegetables		12.75	8.09	15.53	9.12	8.46	7.16	5.60	12.42	10.29	7.43	13.30	10.88	11.69			
Tomatoes, fresh		2.50	2.30	2.78	2.41	1.82	1.52	1.10	2.31	2.11	2.17	3.02	3.85	3.94			
Other fresh vegetables and frozen vegetables		21.09	15.21	22.45	19.11	15.29	12.08	13.75	18.00	16.63	14.43	23.75	15.76	16.12			
Canned tomatoes		1.61	1.27	1.92	2.27	1.57	1.20	1.02	1.39	1.89	1.70	2.98	1.27	1.32			
Canned peas		2.34	3.74	2.14	2.45	2.23	2.17	2.57	1.92	2.64	2.50	2.42	2.67	2.55			
Canned beans		3.55	4.61	3.41	4.59	4.55	4.55	4.32	2.95	4.13	5.16	3.77	4.09	4.04			
Apples		10.21	5.97	10.05	7.92	7.03	7.03	5.26	7.29	5.90	3.64	8.21	7.88	7.92			
Oranges		7.47	3.75	5.26	4.18	3.35	2.52	5.46	2.95	3.09	2.62	2.61	3.14	3.08			
Other citrus fruits		4.37	3.40	3.46	2.23	2.16	1.57	1.55	2.37	1.99	0.78	3.47	1.87	1.91			
All other fresh fruit		5.80	6.95	5.61	6.21	4.30	4.07	5.15	4.39	3.14	3.27	5.27	6.75	7.04			
Canned fruit		3.96	3.07	3.62	2.75	2.38	2.25	1.33	2.37	1.84	1.33	2.92	2.84	2.82			
Dried fruit, nuts and fruit and nut products		1.74	0.76	1.82	0.76	0.99	0.93	0.25	0.85	0.55	0.31	1.05	1.28	1.31			
Flour		6.81	4.18	7.72	5.14	5.26	3.50	2.09	5.94	6.43	3.53	8.19	5.75	5.75			
Bread		35.08	30.32	33.86	31.02	25.92	27.44	29.68	33.68	33.49	29.21	31.47	31.38	31.38			
Buns, scones and teacakes		1.80	1.14	1.43	1.26	1.13	0.44	1.17	1.55	1.02	0.49	0.82	1.15	1.10			
Cakes and pastries		3.38	2.93	2.92	2.73	2.16	2.28	2.52	2.50	2.42	2.13	2.49	2.86	2.88			
Biscuits		6.36	4.36	5.32	4.99	5.23	5.49	5.55	4.99	4.60	3.69	3.88	5.54	5.46			
Breakfast cereals		2.72	3.45	3.12	3.02	3.58	4.02	3.02	3.16	2.54	3.22	2.60	3.38	3.35			
Oatmeal and oat products		1.17	0.81	0.49	0.18	0.27	0.54	0.77	0.34	0.29	0.24	0.75	0.45	0.39			
Tea		3.66	1.47	3.12	2.10	1.35	1.03	1.15	2.85	1.91	1.50	2.30	2.11	2.11			
Instant coffee		0.90	0.34	0.63	0.59	0.50	0.44	0.38	0.54	0.47	0.48	0.53	0.51	0.53			
Canned soups		4.63	4.94	3.43	3.93	3.43	3.00	3.00	3.81	3.87	2.43	3.22	2.98	2.93			
Pickles and sauces		1.70	1.65	1.71	2.42	1.83	1.54	1.25	1.54	1.81	1.02	2.07	1.83	1.87			

1. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)

## 6.17 Nutritional value of household food

## Great Britain

		Intake per head per day <sup>1</sup>			Intake as percentage of recommended intakes <sup>2</sup>		
		All households		Households with 2 or more adults and 3 or more children	All households		Households with 2 or more adults and 3 or more children
		Year 1979	First quarter 1980	First quarter 1980	Year 1979	First quarter 1980	First quarter 1980
Energy	Kilocalories	2 250	2 240	1 900	100	99	87
	Megajoules	9.5	9.4	8.0	—	—	—
Protein	grams	73.4	73.5	60.5	130	129	109
Fat	"	106	107	86	—	—	—
Fatty acids:							
saturated	"	47.8	47.6	38.9	—	—	—
monounsaturated	"	39.7	39.9	32.0	—	—	—
polyunsaturated	"	10.7	10.9	8.7	—	—	—
Carbohydrate	"	268	262	236	—	—	—
Calcium	Milligrams	960	970	838	174	173	140
Iron	"	11.0	11.3	9.7	102	103	89
Thiamin	"	1.22	1.15	1.01	132	123	113
Riboflavin	"	1.90	1.95	1.69	138	141	132
Nicotinic acid equivalent	"	30.6	29.8	24.8	195	189	169
Vitamin C	"	54	51	41	188	176	154
Vitamin A	"						
Retinol equivalent	Micrograms	1 350	1 450	1 200	194	206	191
Vitamin D	"	2.72	2.73	2.37	—	—	—

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. See: *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*, Report on health and social subjects, No. 15, published for the Department of Health and Social Security by HMSO, September 1979. Figures in brackets are based on recommendations made in 1969 and used up to 1978 in the National Food Survey.

3. Percentages are no longer given for vitamin D because the amounts which are necessary for health can be completely derived from normal exposure to sunlight and the Department of Health and Social Security no longer make recommendations for dietary intakes of this nutrient.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)



## 7 Production, output and costs

### 7.1 Index of industrial production Summary

Average 1975=100

	Total all industries	All industries other than MLH 104 1	Mining and quarrying	Manufacturing industries						Con- struction 2	Gas, electricity and water	
				Total manu- facturing industries	Food, drink and tobacco	Chemicals, Metal coal and petroleum products	Metal manu- facture	Engineer- ing and allied industries	Textiles, leather and clothing	Other manu- facturing		
Order3	II-XXI	-	II	III-XIX	III	IV-V	VI	VII-XII	XIII-XV	XVI-XIX	XX	XXI
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80
1973	109.5	109.3	110.1	108.4	103.2	107.3	124.9	103.5	111.3	115.0	118.2	99.3
1974	105.2	105.2	89.9	106.6	102.5	110.4	114.5	104.7	103.6	109.7	105.8	99.2
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.0	100.7	125.8	101.4	102.7	111.2	103.9	97.5	100.9	103.6	98.6	102.9
1977	106.0	102.0	187.7	103.0	104.0	114.2	103.5	99.4	101.6	105.3	98.3	107.1
1978	109.8	104.0	232.5	103.8	106.2	115.0	102.5	99.4	101.4	108.2	105.0	110.2
1979	112.6	104.3	294.7	104.1	107.4	117.2	103.7	98.7	99.9	109.6	102.1	116.7
Seasonally adjusted												
1976 1st quarter	100.4	99.8	110.2	99.3	99.0	107.0	99.5	96.4	100.6	101.6	100.9	103.5
2nd quarter	101.7	100.6	120.1	101.5	103.8	110.0	107.1	97.7	99.7	103.6	97.8	102.4
3rd quarter	101.4	100.0	126.0	101.5	104.7	112.2	104.6	96.9	100.5	103.7	96.3	100.2
4th quarter	104.5	102.2	146.9	103.2	103.4	115.7	104.7	99.0	102.8	105.7	99.5	105.4
1977 1st quarter	106.3	102.9	174.7	104.5	105.2	116.4	106.8	99.9	104.6	107.6	97.4	106.2
2nd quarter	105.5	101.5	190.4	102.4	103.0	114.2	103.1	99.1	101.1	103.7	97.2	108.5
3rd quarter	106.0	101.9	190.2	102.8	103.2	113.7	104.4	99.7	100.8	104.5	98.4	107.7
4th quarter	106.1	101.7	195.4	102.3	104.5	112.3	99.8	99.0	99.8	105.5	100.3	105.9
1978 1st quarter	107.8	102.9	209.6	103.1	106.2	112.6	104.6	100.0	98.8	105.0	102.7	107.5
2nd quarter	110.5	104.8	229.0	104.3	106.9	114.5	105.7	99.9	101.2	108.7	106.9	111.5
3rd quarter	111.0	105.1	236.3	104.8	105.7	116.3	99.7	100.6	103.5	110.0	105.9	112.6
4th quarter	110.0	103.3	255.3	103.0	106.0	116.6	100.2	96.9	102.0	109.0	104.4	109.1
1979 1st quarter	110.4	102.6	278.2	102.5	106.3	114.0	98.4	98.7	100.0	105.8	97.8	121.2
2nd quarter	114.8	106.4	296.2	107.0	106.9	119.4	110.0	102.6	103.0	111.5	102.7	117.2
3rd quarter	112.6	103.9	308.2	103.1	108.0	118.3	103.8	94.7	100.6	111.7	104.1	115.0
4th quarter	112.4	104.2	296.1	103.8	108.6	117.1	102.6	98.9	96.0	109.6	103.7	113.3
1980 1st quarter	110.4	101.8	305.3	100.6	109.9	116.6	80.3	99.2	91.9	106.6	102.5	114.1
2nd quarter	106.6	98.3	295.9	97.1	107.2	107.0	88.5	93.6	86.4	102.5	97.8	111.9
1979 July	115.4	106.4	314	106.7	108	122	108	102	100	113		115
August	111.9	103.3	305	102.1	108	118	101	93	99	112		116
September	110.6	102.0	306	100.4	108	115	103	90	102	110		114
October	111.6	103.2	300	102.7	109	117	103	96	97	109		111
November	113.9	105.6	296	105.2	109	119	105	100	98	111		119
December	111.9	103.8	292	103.6	107	115	100	100	93	109		111
1980 January	111.9	103.5	301	102.6	112	119	62	102	95	108		117
February	110.4	101.8	307	101.0	109	119	55	101	92	109		110
March	109.0	100.2	309	98.2	108	111	64	95	89	109		115
April	106.5	98.5	288	97.9	110	109	81	95	88	103		109
May	106.1	97.6	298	96.3	106	107	93	93	85	100		112
June	107.1	98.6	302	97.2	106	105	92	93	86	104		115
July	106.4	98.0	300	96.7	106	104	86	94	88	102		118

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Central Statistical Office

## Industrial production

### 7.1 Index of industrial production Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and Metal manufacture petroleum products				Engineering and allied industries				
	Coal mining	MLH <sup>1</sup>	Other mining and quarrying	Food	Drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Ferrous	Non-ferrous	Total engineering	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
MLH <sup>2</sup>	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103.3		121.2	106.0	96.3	120.6	105.3	127.8	116.2	98.4	97.2	92.4	101.3	95.4
1974	85.5		112.9	104.0	99.1	115.9	109.5	114.8	113.4	102.3	101.3	98.7	104.5	98.9
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	92.8	5 095	95.4	103.2	101.6	105.7	112.0	103.4	105.5	96.5	95.1	96.6	98.5	96.5
1977	90.1	14 928	95.3	105.1	101.2	102.7	115.9	101.8	108.5	97.7	94.0	98.7	102.7	93.5
1978	89.2	21 661	105.4	106.1	106.4	101.4	117.0	101.0	107.1	99.4	92.4	105.4	108.1	86.4
1979	89.4	31 138	107.1	107.0	108.4	105.3	119.0	103.1	105.5	101.3	91.6	108.4	113.6	78.1
<b>Seasonally adjusted</b>														
<b>1976</b>														
1st quarter	94.8	2 300	98.9	100.3	95.8	102.2	107.7	98.9	101.1	96.0	96.2	94.4	96.0	96.9
2nd quarter	93.8	4 100	94.6	104.1	103.2	104.9	110.7	107.8	105.1	97.0	96.2	95.8	98.4	93.3
3rd quarter	91.1	5 400	94.8	104.4	105.4	105.3	113.2	103.8	106.8	95.8	93.9	95.2	98.5	92.7
4th quarter	91.4	8 600	93.1	104.0	102.1	110.3	116.5	103.2	109.1	97.2	94.0	101.0	101.0	103.0
<b>1977</b>														
1st quarter	91.3	12 700	99.2	106.7	101.7	105.5	118.0	104.8	112.6	98.9	97.1	97.3	101.7	92.1
2nd quarter	91.0	15 300	93.9	104.7	99.0	103.1	115.9	101.4	108.0	96.2	92.5	98.6	100.9	96.6
3rd quarter	89.7	15 400	93.9	104.5	100.0	101.6	115.6	103.6	106.5	98.0	93.9	99.5	103.5	96.1
4th quarter	88.6	16 300	94.0	104.6	104.3	100.5	114.0	97.4	106.8	97.7	92.4	99.3	104.7	89.1
<b>1978</b>														
1st quarter	89.7	18 300	95.2	105.8	107.1	98.9	114.7	104.4	105.2	98.4	92.5	101.5	106.2	89.5
2nd quarter	88.9	21 300	100.5	106.6	107.6	98.8	116.9	104.7	108.5	99.0	92.5	104.9	107.1	88.0
3rd quarter	89.4	22 200	108.0	107.0	102.7	104.6	118.0	96.8	108.2	100.4	93.6	106.0	109.0	85.9
4th quarter	89.0	24 800	118.0	105.1	108.1	103.4	118.6	98.1	106.5	99.8	91.1	109.4	110.2	82.3
<b>1979</b>														
1st quarter	88.3	29 100	95.7	105.4	108.3	101.2	115.9	96.4	104.1	99.7	89.6	106.4	112.7	82.3
2nd quarter	87.1	31 600	108.7	106.3	108.5	102.6	121.9	110.4	108.8	104.3	95.1	109.7	116.2	82.1
3rd quarter	90.7	32 900	113.1	107.6	108.9	109.3	119.7	103.2	105.5	97.5	87.5	107.5	109.8	76.3
4th quarter	91.5	31 000	110.7	108.8	107.9	107.8	118.5	102.2	103.6	103.6	94.0	110.2	115.8	71.6
<b>1980</b>														
1st quarter	92.7	32 300	107.7	106.1	118.8	98.6	119.4	45.7	103.8	103.7	92.5	112.6	117.8	70.4
2nd quarter	90.1	31 200	109.5	107.0	107.7	92.8	109.2	83.3	103.8	98.2	87.5	108.3	111.3	68.3
<b>1979</b>														
July	89		114	108	110	115	123	108	107	102	93	109	115	78
August	90		113	107	111	107	120	99	106	97	86	109	111	76
September	93		113	108	106	106	117	102	104	93	84	104	104	75
<b>1979</b>														
October	92		111	109	110	112	118	102	107	99	89	108	111	71
November	91		111	109	111	106	121	105	103	105	96	111	118	72
December	91		110	109	103	108	117	99	101	106	97	112	119	72
<b>1980</b>														
January	93		108	109	120	103	122	47	104	105	94	113	119	72
February	93		108	106	118	100	122	38	105	104	93	113	118	71
March	91		108	104	119	92	114	52	102	102	91	112	117	69
<b>1980</b>														
April	89		109	110	110	91	112	73	105	99	88	109	113	69
May	88		109	105	107	100	108	88	107	98	87	108	111	69
June	92		110	106	106	88	108	89	100	97	87	108	110	67
<b>1980</b>														
July	92		113	106	105	92	106	80	103	98	..	..	..	69

1. MLH 104: extraction of mineral oil and natural gas.

2. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Central Statistical Office

# 7.1 Index of industrial production

## Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)				Textiles, leather and clothing			Other manufacturing					
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass			
MLH <sup>1</sup>	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113.3	118.8	103.5	110.4	117.1	107.1	102.1	113.7	120.7	103.5	120.3	115.7	110.3
1974	108.9	110.8	105.6	109.1	105.9	98.7	100.2	107.2	109.1	104.4	102.7	115.5	106.8
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	99.2	100.2	97.4	99.0	103.0	102.3	97.1	100.7	98.5	103.8	103.4	102.5	108.7
1977	102.1	107.2	92.9	103.8	100.9	97.1	103.2	99.6	93.5	108.5	96.9	106.9	114.7
1978	100.1	103.7	93.5	102.2	99.3	97.0	105.4	101.4	94.1	112.0	101.4	109.2	118.0
1979	97.0	99.3	92.9	98.3	96.6	91.6	106.5	101.3	95.1	110.4	103.4	112.1	117.7
Seasonally adjusted													
1976 1st quarter	97.6	97.3	97.9	96.0	102.5	102.7	97.0	101.4	102.0	100.5	104.1	99.2	104.1
2nd quarter	99.5	100.8	97.1	98.8	101.2	101.9	96.7	100.0	99.0	101.4	104.3	102.5	108.2
3rd quarter	99.3	100.3	97.7	99.1	102.4	102.2	97.1	101.5	98.6	105.9	103.0	103.0	107.8
4th quarter	100.4	102.4	96.8	101.9	105.8	102.6	97.7	99.8	94.6	107.5	102.0	105.5	114.6
1977 1st quarter	100.9	105.9	92.1	104.7	105.6	103.3	103.2	101.2	94.6	110.7	100.0	108.3	118.5
2nd quarter	104.0	109.8	93.7	103.6	100.3	95.8	103.2	99.1	93.0	107.9	93.2	106.7	111.2
3rd quarter	101.6	106.4	93.2	104.2	99.9	94.5	103.1	99.4	93.1	108.7	96.3	105.7	113.7
4th quarter	101.7	106.8	92.7	102.9	98.0	94.7	103.5	98.7	93.2	106.7	98.0	107.0	115.3
1978 1st quarter	104.7	111.4	92.9	102.3	97.5	92.1	101.9	98.5	92.0	108.0	98.4	105.9	114.7
2nd quarter	103.2	108.5	93.7	101.9	99.9	98.8	103.7	102.7	95.0	113.8	102.7	108.8	118.8
3rd quarter	102.2	107.3	93.3	103.5	100.7	99.1	108.8	102.4	93.8	114.9	102.5	111.4	120.5
4th quarter	90.1	87.8	94.2	101.1	99.2	97.8	107.4	102.0	95.7	111.2	102.0	110.8	117.9
1979 1st quarter	100.8	105.9	91.7	96.9	96.9	94.7	106.0	94.0	87.3	103.8	100.9	108.6	115.4
2nd quarter	103.3	107.8	95.3	101.6	99.8	97.0	109.0	104.7	97.0	115.9	107.5	112.4	119.1
3rd quarter	89.7	88.8	91.3	97.6	97.1	89.1	107.9	103.9	98.4	112.0	105.6	113.6	120.4
4th quarter	94.3	94.8	93.4	96.9	92.5	85.6	103.1	102.6	97.4	110.1	99.5	114.0	116.0
1980 1st quarter	98.4	100.5	94.6	93.0	87.5	77.9	101.2	99.6	93.3	108.7	97.5	112.6	118.5
2nd quarter	91.1	88.4	95.9	88.0	82.8	80.2	93.2	97.7	93.8	103.4	90.4	105.4	111.4
1979 July	104	111	92	102	98		105	105	98	115	108	113	123
August	84	79	92	98	96		106	104	99	111	103	114	124
September	81	76	90	93	97		113	103	99	110	106	113	115
October	93	94	93	97	94		104	102	97	109	99	113	115
November	95	95	93	100	92		108	104	98	112	101	116	115
December	95	95	94	94	91		97	102	97	109	98	113	118
1980 January	102	107	94	99	90		105	99	95	105	96	114	117
February	105	110	95	92	87		102	101	94	111	97	113	118
March	88	84	95	88	86		96	99	91	110	99	112	120
April	92	90	95	90	86		93	98	94	105	90	108	112
May	89	86	96	86	80		93	95	94	97	89	102	110
June	92	90	96	89	83		94	100	94	108	93	106	113
July	98	98	96	83	81		101	92	92	92	89	109	107

1. See footnote 1. on page 54.

2. CSO estimate.

Source: Central Statistical Office

## Industrial production

# 7.1 Index of industrial production

## Market sector analysis

continued Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1973	107.6	108.0	142.5	107.7	102.8	103.3	107.9	99.0	96.7	102.8	97.8	112.6	103.4	116.4
1974	105.0	106.1	125.4	104.5	100.7	102.9	108.8	102.1	101.6	103.1	101.8	106.1	95.8	110.4
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.7	101.8	104.8	98.2	99.1	102.2	104.6	96.8	99.7	97.3	94.8	107.0	113.0	104.5
1977	107.6	104.6	106.9	98.5	102.9	103.6	110.0	98.5	105.6	99.7	93.7	115.4	140.4	105.1
1978	110.9	107.0	105.4	101.5	104.1	105.8	113.6	98.5	111.9	96.6	92.1	121.4	160.0	105.5
1979	114.9	106.4	91.3	97.6	104.6	107.2	115.6	99.7	119.5	95.4	91.1	130.5	189.6	106.1
<b>Seasonally adjusted</b>														
1976 1st quarter	100.2	99.0	104.5	95.6	98.4	98.3	101.2	96.3	97.5	95.5	96.0	103.4	105.8	102.5
2nd quarter	102.6	101.6	108.4	96.6	98.3	103.3	103.7	96.8	99.4	96.3	95.6	108.8	110.5	105.3
3rd quarter	102.6	102.5	102.3	98.5	99.2	104.2	105.2	96.3	99.3	97.5	93.7	106.6	111.6	104.5
4th quarter	105.5	104.2	104.2	102.1	100.4	103.1	108.3	97.9	102.4	100.1	93.9	111.2	124.0	105.9
1977 1st quarter	108.1	105.6	100.5	102.0	103.6	104.8	110.8	99.1	102.9	99.5	96.7	115.4	133.7	107.9
2nd quarter	107.4	104.0	116.7	95.5	102.4	102.9	108.9	97.8	104.3	100.2	92.4	115.8	143.4	104.4
3rd quarter	107.7	104.2	109.1	97.7	102.8	102.8	109.5	98.9	107.4	99.3	93.7	115.6	141.9	104.8
4th quarter	107.3	104.5	101.3	98.7	102.9	103.9	110.6	98.4	107.8	99.8	92.1	114.8	142.6	103.4
1978 1st quarter	109.0	105.6	113.2	99.3	101.6	105.7	109.9	99.1	109.7	100.1	92.3	117.6	150.4	104.2
2nd quarter	111.3	108.0	116.4	103.5	103.2	106.4	113.1	98.3	109.6	97.5	92.3	121.7	159.5	108.2
3rd quarter	112.1	108.6	110.0	103.0	106.8	105.5	115.8	99.5	112.8	97.6	93.2	122.4	162.9	105.8
4th quarter	111.2	105.8	122.1	100.2	104.9	105.6	115.4	97.2	115.6	91.0	90.7	123.7	167.1	105.9
1979 1st quarter	113.2	105.9	100.7	97.2	103.9	106.7	113.4	99.1	118.0	97.9	89.0	127.0	186.5	102.5
2nd quarter	117.6	108.6	106.4	102.9	107.1	106.4	115.9	102.7	120.9	99.1	94.7	133.1	190.7	109.4
3rd quarter	114.6	105.9	76.0	97.3	105.5	108.0	116.1	95.9	116.4	91.1	87.4	132.3	193.6	107.1
4th quarter	114.5	105.0	82.1	93.2	101.8	107.9	116.9	101.0	122.9	93.7	93.4	129.5	187.8	105.5
1980 1st quarter	112.3	104.8	93.2	90.9	98.1	109.9	115.0	101.5	125.6	95.1	91.8	124.2	191.5	96.5
2nd quarter	108.6	100.1	82.2	86.4	92.3	106.5	110.8	96.3	120.2	89.8	86.9	122.2	185.5	96.1
1979 July	118.0	109	106	103	103	108	117	101	119	100	92	135	196	110
August	113.6	105	62	96	104	108	117	95	117	88	86	132	193	107
September	112.0	104	61	93	110	108	115	92	113	85	84	130	192	105
October	113.4	104	69	91	103	109	115	98	118	96	89	130	188	106
November	116.2	107	81	95	105	109	118	103	124	94	95	132	192	107
December	113.8	105	97	93	98	106	117	102	126	91	96	127	184	104
1980 January	114.1	107	103	91	102	113	115	103	126	97	93	126	193	99
February	112.3	105	98	91	98	109	116	103	126	101	92	123	189	96
March	110.4	102	79	90	94	108	114	98	125	87	90	124	193	95
April	108.5	101	82	87	92	109	111	97	121	91	88	121	180	97
May	108.0	98	77	84	91	105	109	96	120	89	87	122	187	95
June	109.2	101	87	88	94	105	112	96	119	89	86	124	190	96
July	109.0	102	101	83	99	105	112	97	120	92	86	122	191	93

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

2. The total of weights for all index of production industries is 1,000.

Source: Central Statistical Office

# 7.2 Output per head

1975=100

	Whole economy						Index of production industries						Manufacturing industries		
	Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>			Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>					
	Output <sup>3</sup>	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	103.8	100.2	103.6	103.8	100.2	103.6	109.8	104.5	105.1	109.7	104.5	104.9	108.8	104.5	104.1
1974	102.0	100.6	101.5	102.0	100.6	101.5	105.8	104.1	101.6	105.8	104.1	101.6	107.5	104.7	102.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.3	99.4	103.0	101.8	99.4	102.5	102.5	97.5	105.1	101.1	97.5	103.7	102.0	96.9	105.4
1977	105.0	99.6	105.5	103.4	99.5	103.9	106.6	97.2	109.7	102.6	97.2	105.6	103.9	97.1	107.1
1978	108.4	99.9	108.6	106.0	99.9	106.2	110.2	96.7	114.0	104.4	96.6	108.1	104.3	96.4	108.2
1979	110.2	100.2	110.0	106.8	100.2	106.6	112.7	95.9	117.6	104.5	95.9	109.0	104.4	95.1	109.7
<b>Seasonally adjusted</b>															
1973 1st quarter	104.0	99.8	104.2	104.0	99.8	104.2	110.0	104.0	105.8	109.9	104.0	105.7	108.1	104.1	103.9
2nd quarter	103.7	100.2	103.5	103.7	100.2	103.5	109.8	104.5	105.1	109.7	104.5	105.0	108.5	104.4	103.9
3rd quarter	103.9	100.3	103.6	103.9	100.3	103.5	110.2	104.7	105.3	110.1	104.7	105.1	109.4	104.6	104.6
4th quarter	103.6	100.4	103.2	103.6	100.4	103.2	109.1	104.8	104.1	108.9	104.8	103.9	109.3	105.0	104.1
1974 1st quarter	100.3	100.3	100.0	100.3	100.3	100.0	102.2	104.5	97.8	102.2	104.5	97.8	103.9	104.8	99.2
2nd quarter	103.2	100.5	102.7	103.2	100.5	102.7	108.8	104.3	104.3	108.9	104.3	104.4	110.8	105.0	105.5
3rd quarter	103.2	100.7	102.5	103.2	100.7	102.5	108.2	104.2	103.8	108.2	104.2	103.8	109.9	104.9	104.8
4th quarter	101.4	100.7	100.7	101.4	100.7	100.7	103.9	103.4	100.5	103.9	103.4	100.5	105.3	104.2	101.0
1975 1st quarter	101.2	100.3	100.9	101.3	100.3	101.0	102.8	102.0	100.8	103.0	102.0	101.0	104.1	102.7	101.4
2nd quarter	99.9	100.1	99.8	99.9	100.1	99.8	99.4	100.5	99.0	99.5	100.5	99.0	99.1	100.7	98.4
3rd quarter	99.2	99.9	99.3	99.2	99.9	99.3	98.3	99.1	99.2	98.4	99.1	99.3	98.0	98.9	99.1
4th quarter	99.7	99.7	100.0	99.6	99.7	99.9	99.5	98.3	101.2	99.1	98.3	100.8	98.8	97.7	101.1
1976 1st quarter	101.1	99.4	101.7	100.8	99.4	101.4	100.9	97.8	103.1	100.3	97.8	102.5	100.0	97.0	103.1
2nd quarter	101.9	99.3	102.6	101.5	99.3	102.2	101.8	97.4	104.5	100.7	97.4	103.4	101.7	96.7	105.2
3rd quarter	102.1	99.3	102.9	101.6	99.3	102.3	101.8	97.3	104.6	100.4	97.3	103.2	102.0	96.7	105.5
4th quarter	104.2	99.4	104.8	103.3	99.4	103.9	105.4	97.4	108.2	103.1	97.4	105.8	104.4	97.0	107.7
1977 1st quarter	105.0	99.5	105.5	103.6	99.5	104.1	106.9	97.3	109.9	103.6	97.3	106.5	105.5	97.1	108.7
2nd quarter	104.5	99.6	104.9	102.8	99.6	103.2	106.4	97.4	109.2	102.3	97.4	105.0	103.6	97.2	106.6
3rd quarter	105.1	99.6	105.5	103.4	99.5	103.9	106.3	97.2	109.3	102.2	97.2	105.1	103.2	97.1	106.3
4th quarter	105.6	99.5	106.2	103.9	99.5	104.4	106.7	96.9	110.2	102.4	96.9	105.7	103.3	96.9	106.6
1978 1st quarter	106.7	99.6	107.1	104.7	99.6	105.1	107.8	96.9	111.2	102.9	96.9	106.2	103.2	96.8	106.6
2nd quarter	108.6	99.7	108.9	106.3	99.7	106.6	111.1	96.7	114.9	105.4	96.7	109.0	105.1	96.5	109.0
3rd quarter	109.2	99.9	109.3	106.8	99.9	106.9	111.4	96.6	115.3	105.5	96.5	109.4	105.4	96.3	109.4
4th quarter	109.1	100.2	108.9	106.4	100.2	106.2	110.4	96.4	114.5	103.8	96.4	107.7	103.6	96.0	107.9
1979 1st quarter	108.6	100.2	108.4	105.5	100.2	105.2	110.6	96.2	115.0	102.9	96.2	107.0	102.9	95.7	107.5
2nd quarter	112.1	100.3	111.8	108.7	100.3	108.4	115.0	96.1	119.7	106.6	96.0	111.0	107.3	95.5	112.3
3rd quarter	109.8	100.3	109.4	106.2	100.3	105.9	113.0	96.1	117.5	104.2	96.0	108.5	103.5	95.1	108.8
4th quarter	110.4	100.1	110.2	107.0	100.1	106.9	112.4	95.2	118.1	104.2	95.2	109.4	103.8	94.1	110.3
1980 1st quarter	109.4	99.6	109.9	105.9	99.6	106.3	110.0	94.1	116.9	101.4	94.1	107.7	100.0	92.9	107.6
2nd quarter	107.4			104.0			106.6	92.7	115.0	98.3	92.7	106.1	97.2	91.3	106.5

1. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.

2. MLH 104: extraction of mineral oil and natural gas.

3. Gross domestic product for whole economy.

Sources: Central Statistical Office  
Department of Employment



# Output

## 7.2 Output per head<sup>1</sup>

continued 1975=100

	Mining and quarrying Excluding MLH 104 <sup>2</sup>			Food, drink and Tobacco			Chemicals, coal and petroleum products			Metal manufacture			Engineering and allied industries		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	106.3	103.5	102.7	103.9	103.5	100.4	108.0	99.4	108.6	125.2	103.9	120.5	103.6	103.1	100.6
1974	90.2	99.6	90.6	103.1	104.6	98.5	112.2	101.3	110.9	114.1	102.2	111.7	105.6	104.3	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	93.2	98.4	94.8	103.4	97.8	105.7	112.3	98.1	114.4	104.9	95.2	110.2	98.1	96.7	101.5
1977	91.0	97.9	93.0	104.7	87.1	107.8	114.8	100.2	114.6	103.5	96.7	107.0	100.4	97.3	103.2
1978	92.0	96.3	95.6	107.0	96.1	111.4	116.3	100.7	115.6	101.9	93.6	108.9	99.9	97.3	102.7
1979	92.4	94.9	97.5	108.1	95.2	113.5	118.5	100.7	117.7	104.5	90.0	116.2	98.3	95.7	102.8
<b>Seasonally adjusted</b>															
1973 1st quarter	112.4	106.0	106.0	102.2	102.6	99.6	104.6	99.0	105.6	124.1	104.2	119.1	102.7	102.4	100.3
2nd quarter	111.5	104.5	106.7	105.6	103.0	102.5	106.9	99.1	107.8	127.1	104.3	121.9	102.5	102.9	99.6
3rd quarter	109.1	102.7	106.3	104.3	104.0	100.3	108.9	99.3	109.6	126.9	104.0	122.0	104.3	103.2	101.1
4th quarter	92.3	100.6	91.8	103.5	104.5	99.0	111.6	100.3	111.2	122.7	103.1	119.0	105.1	103.9	101.2
1974 1st quarter	58.1	99.3	58.5	106.0	105.7	100.3	110.7	100.3	110.3	110.4	102.1	108.1	99.3	103.7	95.7
2nd quarter	99.8	99.3	100.5	104.0	105.3	98.8	114.9	100.8	114.0	118.5	101.8	116.4	108.6	104.3	104.1
3rd quarter	102.4	99.7	102.7	102.2	104.2	98.1	114.7	101.7	112.8	119.0	102.3	116.3	108.9	104.8	103.9
4th quarter	100.5	99.9	100.6	99.9	103.3	96.8	108.6	102.2	106.3	108.7	102.6	106.0	105.9	104.3	101.5
1975 1st quarter	100.8	100.1	100.7	100.4	102.4	98.1	102.9	101.9	101.0	113.3	102.3	110.7	104.5	102.9	101.5
2nd quarter	100.1	100.2	99.9	97.6	100.1	97.5	97.2	100.5	96.7	98.5	101.4	97.2	100.3	100.8	99.5
3rd quarter	99.3	100.0	99.3	99.9	99.0	101.0	96.7	99.4	97.3	93.6	99.1	94.5	98.5	98.8	99.7
4th quarter	99.8	99.8	100.0	102.0	98.6	103.5	103.2	98.2	105.0	94.6	97.1	97.4	96.8	97.5	99.3
1976 1st quarter	95.5	99.1	96.4	99.4	97.9	101.5	108.1	97.6	110.8	98.5	95.6	103.0	97.2	96.8	100.4
2nd quarter	93.9	98.4	95.4	104.8	97.7	107.3	110.8	97.8	113.3	107.1	94.6	113.2	97.5	96.5	101.1
3rd quarter	91.7	98.5	93.1	105.1	97.9	107.4	113.4	98.1	115.6	106.5	94.8	112.4	97.2	96.6	100.7
4th quarter	91.7	97.4	94.1	104.3	97.8	106.7	116.7	98.9	118.0	107.4	95.7	112.2	100.3	96.8	103.6
1977 1st quarter	92.7	98.1	94.5	105.1	97.5	107.8	116.1	99.6	116.6	107.2	96.3	111.3	101.2	96.9	104.4
2nd quarter	91.5	98.1	93.2	103.8	97.2	106.8	116.8	100.2	116.5	103.0	97.0	106.2	100.0	97.3	102.8
3rd quarter	90.5	97.8	92.5	104.3	97.0	107.5	114.3	100.3	113.9	104.2	97.1	107.4	99.8	97.5	102.3
4th quarter	89.5	97.4	91.9	105.4	96.5	109.2	112.1	100.5	111.5	99.4	96.5	103.0	100.8	97.5	103.4
1978 1st quarter	90.6	97.1	93.3	107.4	96.7	111.1	114.3	100.5	113.7	102.3	95.5	107.1	99.4	97.6	101.9
2nd quarter	90.9	96.8	93.9	107.7	96.5	111.7	115.6	100.5	115.1	105.7	94.1	112.3	101.0	97.4	103.7
3rd quarter	92.6	95.9	96.5	106.3	95.8	111.0	117.2	100.8	116.3	99.1	92.8	106.8	101.3	97.2	104.3
4th quarter	94.0	95.3	98.6	106.7	95.5	111.7	118.1	100.8	117.1	100.4	91.8	109.4	97.7	96.8	101.0
1979 1st quarter	89.6	94.9	94.4	106.4	95.0	112.0	113.9	100.7	113.1	97.4	91.1	106.9	99.3	96.4	103.0
2nd quarter	90.8	94.5	96.1	108.1	95.3	113.4	120.2	100.9	119.1	112.0	90.6	123.6	102.2	96.1	106.4
3rd quarter	94.6	94.8	99.8	109.2	95.2	114.7	120.0	100.8	119.1	105.3	89.9	117.1	94.0	95.6	98.4
4th quarter	94.8	95.2	99.6	108.5	95.3	113.9	119.8	100.4	119.3	103.3	88.2	117.1	97.8	94.6	103.3
1980 1st quarter	95.3	95.0	100.3	109.6	94.8	115.6	117.7	100.1	117.6	60.9	86.7	70.3	97.7	93.7	104.3
2nd quarter	93.4	94.4	99.0	108.0	93.6	115.4	106.1	99.0	107.2	88.4	83.5	105.9	93.6	92.3	101.4

For footnote 1 see previous page.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office  
Department of Employment

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	111.8	110.9	100.9	115.9	105.8	109.6	118.2	106.2	111.4	99.3	97.5	101.8
1974	104.6	107.9	97.0	110.6	105.6	104.7	105.8	103.5	102.3	99.2	98.2	101.0
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.1	96.2	105.2	104.4	97.3	107.3	98.6	99.5	99.1	102.9	99.8	103.1
1977	102.3	96.0	106.6	106.6	96.5	110.4	98.3	97.2	101.2	107.1	98.4	108.8
1978	101.5	93.6	108.5	108.8	96.2	113.1	105.0	97.2	108.1	110.2	99.0	111.4
1979	100.6	91.7	109.7	110.1	95.9	114.9	102.1	98.6	103.5	116.7	100.3	116.4
<b>Seasonally adjusted</b>												
1973 1st quarter	113.7	112.4	101.2	116.3	104.7	111.1	121.5	104.4	116.4	98.2	98.5	99.7
2nd quarter	112.1	111.4	100.6	115.4	105.7	109.2	118.3	106.3	111.3	100.1	97.6	102.6
3rd quarter	110.5	110.1	100.4	116.7	106.2	109.9	117.9	107.2	110.0	98.6	97.1	101.6
4th quarter	111.0	109.6	101.3	115.1	106.6	108.0	115.0	106.8	107.7	100.1	96.9	103.3
1974 1st quarter	98.7	109.1	90.5	109.8	106.1	103.5	109.9	105.8	103.9	92.0	97.1	94.8
2nd quarter	109.7	108.8	100.9	115.1	106.1	108.4	108.1	103.9	104.1	98.7	97.9	100.8
3rd quarter	107.9	107.6	100.1	112.0	105.7	106.0	105.1	103.0	102.0	103.0	98.4	104.7
4th quarter	102.1	105.7	96.6	105.6	104.5	101.0	100.2	101.2	99.0	102.9	99.2	103.7
1975 1st quarter	101.9	103.0	98.9	103.8	102.8	101.0	100.8	99.8	101.0	99.3	99.5	99.8
2nd quarter	100.0	100.7	99.3	98.2	100.7	97.5	100.4	99.9	100.5	100.6	99.8	100.8
3rd quarter	98.4	98.9	99.5	98.1	98.7	99.3	99.5	99.9	99.6	98.2	100.2	98.0
4th quarter	99.8	97.4	102.4	99.9	97.9	102.1	99.3	100.4	98.9	101.8	100.4	101.4
1976 1st quarter	101.5	96.6	105.1	102.3	97.5	105.0	100.9	100.6	100.3	103.5	100.6	102.9
2nd quarter	99.6	95.8	104.0	103.8	97.3	106.6	97.8	99.7	98.1	102.4	100.2	102.2
3rd quarter	100.2	95.9	104.5	104.2	97.2	107.2	96.3	99.0	97.2	100.2	99.5	100.7
4th quarter	103.1	96.3	107.0	107.2	97.2	110.3	99.5	98.8	100.7	105.4	98.9	106.6
1977 1st quarter	105.2	96.5	109.0	109.5	97.0	112.9	97.4	97.8	99.6	106.2	98.6	107.7
2nd quarter	103.2	96.7	106.7	105.1	96.7	108.7	97.2	97.5	99.7	108.5	98.4	110.2
3rd quarter	101.3	95.7	105.8	105.3	96.4	109.3	98.4	96.9	101.6	107.7	98.4	109.4
4th quarter	99.6	95.1	104.8	106.4	96.0	110.8	100.3	96.5	104.0	105.9	98.2	107.9
1978 1st quarter	99.1	94.5	104.9	105.8	96.0	110.2	102.7	96.9	106.0	107.5	98.1	109.6
2nd quarter	101.2	93.6	108.2	109.3	96.1	113.7	106.9	97.0	110.3	111.5	98.6	113.1
3rd quarter	103.4	93.3	110.9	110.8	96.3	115.0	105.9	97.2	109.0	112.6	99.3	113.4
4th quarter	102.1	92.8	110.0	109.4	96.3	113.6	104.4	97.7	106.9	109.1	99.8	109.3
1979 1st quarter	100.2	92.6	108.2	106.5	96.2	110.7	97.8	98.0	99.8	121.2	100.1	121.1
2nd quarter	103.6	92.2	112.4	111.4	96.1	116.0	102.7	98.2	104.6	117.2	100.1	117.1
3rd quarter	101.7	92.0	110.5	113.0	96.1	117.5	104.1	99.3	104.9	115.0	100.4	114.6
4th quarter	97.0	90.0	107.8	109.7	95.1	115.3	103.7	99.0	104.7	113.3	100.4	112.9
1980 1st quarter	90.6	87.6	103.4	108.7	93.8	115.8	102.5	97.7	104.9	114.1	100.1	113.9
2nd quarter	85.5	84.8	101.2	103.0	92.2	111.7	97.8	97.3	100.5	111.9	100.1	111.8

For footnote 1 see page 57.

Sources: Central Statistical Office  
Department of Employment

## Costs

# 7.3 Total home costs and labour costs per unit of output

1975=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1969	47.3	45.5	45.0	1973 1st quarter	65.4	60.0	59.6
1970	51.0	49.8	49.4	2nd quarter	65.7	60.7	59.7
1971	56.5	54.3	53.6	3rd quarter	67.6	63.6	62.5
1972	62.3	58.9	58.2	4th quarter	70.5	66.9	66.0
1973	67.3	62.8	61.9	1974 1st quarter	72.3	72.1	71.3
1974	78.7	77.5	76.8	2nd quarter	75.1	72.6	71.7
1975	100.0	100.0	100.0	3rd quarter	81.2	78.8	78.3
1976	113.5	109.4	110.8	4th quarter	86.2	86.1	85.5
1977	127.4	118.5	121.5	1975 1st quarter	93.3	95.0	94.3
1978	141.7	131.1	135.1	2nd quarter	98.0	97.6	97.8
1979	159.6	150.1	156.1	3rd quarter	102.6	103.3	103.5
				4th quarter	106.0	104.1	104.3
<b>Seasonally adjusted</b>				1976 1st quarter	108.5	106.5	107.3
1969 1st quarter	46.6	45.1	44.5	2nd quarter	111.8	109.1	110.7
2nd quarter	47.1	45.0	44.4	3rd quarter	115.1	110.3	111.9
3rd quarter	47.4	45.2	44.9	4th quarter	118.7	111.5	113.2
4th quarter	48.1	46.7	46.3	1977 1st quarter	122.7	115.7	117.0
1970 1st quarter	49.1	48.1	47.6	2nd quarter	125.3	115.9	119.5
2nd quarter	50.4	49.1	48.7	3rd quarter	129.9	120.3	123.8
3rd quarter	51.5	50.2	49.9	4th quarter	131.5	122.0	125.6
4th quarter	52.8	51.7	51.4	1978 1st quarter	137.0	126.9	130.2
1971 1st quarter	53.9	52.5	51.8	2nd quarter	139.6	128.9	132.5
2nd quarter	55.3	53.4	53.1	3rd quarter	144.3	133.0	136.7
3rd quarter	57.6	55.0	54.1	4th quarter	145.9	135.6	141.1
4th quarter	58.9	56.3	55.5	1979 1st quarter	149.7	142.4	147.9
1972 1st quarter	60.1	57.1	56.4	2nd quarter	156.2	145.0	151.0
2nd quarter	61.4	57.6	56.9	3rd quarter	164.0	153.7	160.0
3rd quarter	63.2	59.8	58.9	4th quarter	168.2	159.2	165.6
4th quarter	64.5	61.3	60.6	1980 1st quarter	174.5	165.6	171.8

1. Provisional.

Source: Central Statistical Office

# 7.4 Wages and salaries per unit of output in manufacturing industries<sup>1 2</sup>

1975=100

	1969	1970	1971	1972 <sup>3</sup>	1973	1974	1975	1976	1977	1978	1979	1980
Annual average	46.3	52.0	56.9	59.3	62.6	77.3	100.0	113.8	125.7	142.1		
1st quarter	45.2	49.7	56.0	—	59.7	68.8	91.9	109.9	120.2	135.8	153.1	178.7
2nd quarter	45.4	51.2	56.4	59.1	61.5	73.4	98.3	111.8	124.1	140.0	155.3	
3rd quarter	46.5	52.9	57.3	59.9	63.2	79.8	103.4	116.0	126.8	143.1	162.9	
4th quarter	48.1	54.2	57.9	59.6	66.1	87.3	106.5	117.6	131.7	149.5	169.9	
January	45.0	49.2	55.3	58.1	59.2	67.9	90.3	109.4	119.3	134.1	153.4	174.5
February	45.2	49.8	56.2		59.6	69.0	91.5	109.9	119.8	135.8	154.4	178.5
March	45.3	50.1	56.6	59.1	60.4	69.6	93.8	110.4	121.6	137.5	151.5	183.2
April	45.4	50.7	56.5	59.0	61.0	71.6	96.6	110.5	122.6	138.7	153.2	187.8
May	45.3	51.2	56.1	59.0	61.5	73.0	98.2	111.8	124.6	140.0	155.2	190.3
June	45.4	51.8	56.5	59.2	61.9	75.7	100.2	113.1	125.2	141.3	157.5	
July	45.9	52.4	56.9	59.7	62.3	77.4	102.0	115.3	126.3	141.7	160.3	
August	46.5	53.0	57.4	60.1	63.2	79.8	103.6	115.9	126.3	142.6	162.5	
September	47.2	53.3	57.7	60.0	64.0	82.3	104.6	116.7	127.8	144.9	165.8	
October	47.6	53.7	57.9	60.0	65.0	85.0	104.9	116.7	130.2	147.1	167.6	
November	48.0	54.2	57.8	59.5	66.2	87.7	106.7	117.8	131.9	148.8	170.6	
December	48.7	54.7	57.9	59.2	67.2	89.1	108.0	118.3	133.0	152.7	171.6	

1. For a description of this series, see the article on page 360 of the April 1971 issue of *Department of Employment Gazette*.

2. Quarterly estimates are derived as averages of the monthly figures.

3. In the absence of earnings data for February 1972 due to the effects of the coal mining dispute no index of wages and salaries per unit output has been calculated for that month. The indices calculated for January and March 1972 are less reliable than usual.

Sources: Central Statistical Office  
Department of Employment

# 8 Energy

## 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> <sup>4</sup>	Petro- leum <sup>2</sup> <sup>4</sup>	Natural gas <sup>3</sup> <sup>4</sup>	Nuclear electricity	Hydro- electricity
1974	337.5	117.9	152.5	52.9	12.1	2.1	337.9	117.7	153.1	52.9	12.1	2.1
1975	324.8	120.0	136.5	55.4	10.9	2.0	326.9	*20.6	137.1	56.3	10.9	2.0
1976	329.8	122.0	134.2	58.8	12.9	1.9	331.5	123.0	134.2	59.5	12.9	1.9
1977	338.4	122.7	136.6	62.8	14.3	2.0	338.2	122.4	136.8	62.7	14.3	2.0
1978	339.8	119.9	139.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1
1979	355.9	129.6	139.0	71.3	13.8	2.2	349.5	127.2	137.0	69.3	13.8	2.2
<b>Unadjusted</b>												
1977 January	30.8	11.1	11.7	6.7	1.1	0.2	333.9	126.3	132.9	60.5	13.1	1.1
February	31.4	11.8	11.9	6.3	1.3	0.1	343.5	131.0	135.7	61.4	14.0	1.4
*March	36.1	13.2	14.0	7.0	1.7	0.2	337.2	125.5	133.5	61.7	14.4	2.1
April	27.4	10.0	10.7	5.3	1.2	0.2	338.2	125.7	134.6	61.9	13.7	2.3
May	24.9	9.5	9.9	4.3	1.0	0.2	345.3	125.2	140.2	62.4	14.5	3.0
*June	27.7	10.2	11.7	4.5	1.2	0.1	336.1	118.7	138.2	62.1	15.2	1.9
July	20.2	8.0	8.3	2.9	0.9	0.1	335.5	123.7	132.9	62.9	14.4	1.6
August	19.9	7.3	8.5	3.0	1.0	0.1	344.5	122.3	140.1	64.5	16.1	1.5
*September	29.2	10.6	12.4	4.6	1.5	0.1	344.0	121.6	140.7	63.3	16.5	1.9
October	24.9	9.4	9.9	4.4	1.0	0.2	331.2	123.6	128.2	63.9	13.5	2.0
November	28.3	9.3	11.9	5.9	0.9	0.3	336.9	116.4	141.2	65.6	10.5	3.2
*December	38.8	13.5	15.7	7.9	1.5	0.2	346.6	124.4	141.5	64.0	14.8	1.9
1978 January	30.1	9.8	11.7	7.1	1.3	0.2	329.8	115.5	133.5	64.2	15.1	1.5
February	32.2	11.3	12.2	7.1	1.4	0.2	329.2	117.3	132.8	62.5	15.1	1.5
*March	36.1	12.6	14.1	7.5	1.6	0.3	335.8	118.4	133.9	67.3	13.9	2.3
April	28.1	9.5	11.4	5.9	1.1	0.2	342.3	119.5	140.3	67.1	13.0	2.4
May	24.6	9.2	10.3	4.2	0.8	0.1	345.2	120.3	148.4	62.1	12.2	2.2
*June	27.1	9.8	11.9	4.2	1.1	0.1	338.3	117.9	140.6	63.6	14.4	1.8
July	20.9	8.0	8.8	3.1	0.9	0.1	335.4	116.9	139.8	62.0	14.8	1.9
August	20.0	6.9	9.1	3.0	0.9	0.1	342.2	117.5	147.8	61.5	13.8	1.6
*September	28.2	10.2	12.5	4.4	1.0	0.1	340.5	120.0	143.3	63.6	11.5	2.1
October	25.5	9.3	10.6	4.4	1.0	0.2	338.2	121.2	137.8	64.7	12.3	2.2
November	28.2	9.9	11.5	5.6	1.0	0.2	354.6	128.9	140.9	69.9	12.3	2.6
*December	39.4	14.0	15.2	8.6	1.3	0.3	338.7	125.6	132.4	65.2	12.9	2.6
1979 January	32.8	11.0	12.4	7.9	1.3	0.2	338.2	118.9	136.1	66.1	15.7	1.4
February	34.6	11.6	13.6	7.9	1.4	0.1	349.8	116.9	146.7	69.8	15.2	1.2
*March	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8
*June	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5
August	21.0	8.2	8.8	3.1	0.8	0.1	360.1	139.0	141.9	64.4	11.7	3.1
*September	29.2	11.2	12.1	4.6	1.1	0.2	341.8	129.0	135.1	62.3	12.8	2.6
October	26.0	9.8	10.2	4.8	1.0	0.2	341.4	126.5	133.6	65.7	13.6	2.0
November	30.4	10.8	11.5	6.7	1.2	0.2	348.1	126.8	137.1	67.8	14.2	2.2
*December	37.6	13.3	13.6	8.8	1.5	0.4	333.9	122.8	120.9	72.8	14.0	3.4
1980 January	32.7	11.3	11.6	8.3	1.3	0.2	353.3	130.3	133.7	72.1	15.2	2.0
February	30.5	11.1	10.6	7.4	1.2	0.2	337.8	126.3	122.1	74.6	12.6	2.2
*March	37.0	13.1	13.1	9.1	1.5	0.2	328.3	117.9	122.5	73.0	13.4	1.5
April	25.3	9.3	9.5	5.4	1.0	0.1	326.0	122.0	121.9	68.5	12.2	1.4
May	23.4	9.1	8.9	4.4	0.9	0.1	328.6	123.4	121.9	68.0	14.1	1.2
June	26.7	10.7	10.4	4.5	1.0	0.1	328.2	126.5	122.1	65.6	12.4	1.6
July	20.4	8.3	8.0	3.3	0.7	0.1	328.0	123.0	128.6	63.5	10.9	2.0

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

\*Five week period.

Source: Department of Energy



## 8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1974	198.6	69.3	89.7	31.2	7.1	1.3	198.8	69.1	90.1	31.2	7.1	1.3
1975	191.1	70.6	80.3	32.6	6.4	1.2	192.3	70.9	80.6	33.2	6.4	1.2
1976	194.0	71.8	78.9	34.6	7.6	1.1	195.0	72.4	78.9	35.0	7.6	1.1
1977	199.0	72.2	80.3	36.9	8.4	1.2	199.0	72.0	80.5	36.9	8.4	1.2
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.3	76.2	81.8	41.9	8.1	1.3	205.6	74.8	80.6	40.8	8.1	1.3
<b>Unadjusted</b>												
<b>Seasonally adjusted (annual rates)</b>												
1977 January	18.1	6.5	6.9	3.9	0.7	0.1	196.3	74.3	78.1	35.6	7.7	0.6
February	18.5	7.0	7.0	3.7	0.7	0.1	201.9	77.0	79.8	36.1	8.2	0.8
*March	21.2	7.8	8.2	4.1	1.0	0.1	198.3	73.8	78.5	36.3	8.5	1.2
April	16.1	5.9	6.3	3.1	0.7	0.1	199.0	73.9	79.2	36.4	8.1	1.4
May	14.6	5.6	5.8	2.5	0.6	0.1	203.2	73.7	82.5	36.7	8.5	1.8
*June	16.4	6.0	6.9	2.7	0.7	0.1	197.7	69.8	81.3	36.5	9.0	1.1
July	11.8	4.8	4.8	1.7	0.5	—	197.2	72.7	78.1	37.0	8.5	0.9
August	11.8	4.3	5.0	1.8	0.6	0.1	202.6	71.9	82.4	37.9	9.5	0.9
*September	17.2	6.2	7.3	2.7	0.9	0.1	202.3	71.5	82.7	37.3	9.7	1.1
October	14.6	5.5	5.8	2.6	0.6	0.1	194.8	72.7	75.4	37.6	7.9	1.2
November	16.7	5.5	7.0	3.5	0.5	0.2	198.2	68.4	83.1	38.6	6.2	1.9
*December	22.9	8.0	9.2	4.7	0.9	0.1	203.8	73.2	83.2	37.6	8.7	1.1
1978 January	17.8	5.8	6.9	4.2	0.8	0.1	194.0	67.9	78.5	37.8	8.9	0.9
February	18.9	6.6	7.2	4.2	0.8	0.1	193.6	69.0	78.1	36.7	8.9	0.9
*March	21.1	7.4	8.3	4.4	0.9	0.1	197.5	69.7	78.8	39.5	8.2	1.3
April	16.5	5.6	6.7	3.4	0.7	0.1	201.3	70.3	82.5	39.4	7.7	1.4
May	14.5	5.4	6.0	2.5	0.5	0.1	203.1	70.8	87.3	36.5	7.2	1.3
*June	16.1	5.8	7.0	2.5	0.7	0.1	199.0	69.4	82.7	37.4	8.5	1.0
July	12.3	4.7	5.2	1.8	0.5	0.1	197.3	68.8	82.2	36.5	8.7	1.1
August	11.7	4.1	5.3	1.7	0.5	0.1	201.3	69.1	87.0	36.2	8.1	0.9
*September	16.7	6.0	7.4	2.6	0.6	0.1	200.3	70.6	84.3	37.4	6.7	1.3
October	15.0	5.5	6.3	2.6	0.5	0.1	199.0	71.3	81.1	38.1	7.2	1.3
November	16.6	5.8	6.8	3.3	0.6	0.1	208.6	75.8	82.9	41.1	7.3	1.5
*December	23.1	8.2	8.9	5.1	0.8	0.1	199.2	73.9	77.9	38.3	7.6	1.5
1979 January	19.3	6.4	7.3	4.7	0.8	0.1	198.9	69.9	80.1	38.9	9.2	0.8
February	20.4	6.8	8.0	4.7	0.8	0.1	205.8	68.8	86.3	41.1	8.9	0.7
*March	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
*June	16.9	6.6	6.9	2.6	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.3	4.8	5.2	1.8	0.4	0.1	211.9	81.8	83.5	37.9	6.9	1.8
*September	17.2	6.6	7.1	2.7	0.7	0.1	201.1	75.9	79.5	36.7	7.5	1.5
October	15.3	5.8	6.0	2.8	0.6	0.1	200.8	74.4	78.6	38.6	8.0	1.2
November	17.9	6.4	6.8	3.9	0.7	0.1	204.8	74.6	80.6	39.9	8.4	1.3
*December	22.1	7.8	8.0	5.2	0.9	0.2	196.3	72.2	71.1	42.8	8.2	2.0
1980 January	19.2	6.6	6.8	4.9	0.8	0.1	207.8	76.7	78.6	42.4	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	198.7	74.3	71.8	43.9	7.4	1.3
*March	21.8	7.7	7.7	5.4	0.9	0.1	193.1	69.3	72.1	42.9	7.9	0.9
April	14.9	5.5	5.6	3.2	0.5	0.1	191.8	71.8	71.7	40.3	7.2	0.8
May	13.8	5.4	5.2	2.6	0.5	0.1	193.3	72.6	71.7	40.0	8.3	0.7
June	15.7	6.3	6.1	2.6	0.6	0.1	193.0	74.4	71.8	38.6	7.3	0.9
July	12.0	4.9	4.7	2.0	0.4	—	192.9	72.3	75.6	37.4	6.4	1.2

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

Source: Department of Energy

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

\*Five week period.

## 8.3 Supply and use of fuels

Million therms

	1978	1979 <sup>1</sup> 2	1978				1979 <sup>2</sup>				1980 <sup>1</sup>
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter <sup>2</sup>
<b>Primary fuels and equivalents</b>											
Production of primary fuels											
Coal	29 964	29 388	7 643	7 427	6 502	8 392	7 694	7 172	6 710	7 812	8 284
Petroleum <sup>3</sup>	23 098	33 333	4 839	5 701	5 846	6 712	7 493	8 524	8 916	8 400	8 763
Natural gas <sup>4</sup>	14 387	14 528	4 998	3 265	2 294	3 830	5 244	3 211	2 024	4 049	4 946
Primary electricity	3 567	3 678	1 127	794	720	926	1 093	812	760	1 013	1 066
Total	71 016	80 927	18 607	17 187	15 362	19 860	21 524	19 719	18 410	21 274	23 059
<b>Arrivals</b>											
Petroleum <sup>5</sup>	34 067	30 926	8 900	8 242	7 861	9 064	8 049	7 468	7 509	7 900	6 787
Other	2 578	4 562	629	458	509	982	1 121	876	1 025	1 540	1 606
Shipments	17 253	23 673	3 498	4 031	4 834	4 890	5 332	5 849	6 309	6 183	6 056
Bunkers	1 085	1 107	240	280	267	298	280	245	290	292	256
Stock change <sup>6</sup>											
Solid fuels	-543	+1 429	+459	-483	-369	-150	+1 003	+392	-61	+95	-25
Crude petroleum	-492	-135	+92	-427	+326	-483	+480	-322	-224	-69	-56
Petroleum products	+169	-750	+185	+215	-480	+249	+716	-275	-1 155	-36	+441
Non-energy use	4 067	4 062	1 021	1 027	1 047	972	899	1 040	1 092	1 031	914
Statistical difference <sup>7</sup>	-370	-303	+127	-132	+21	-386	+132	-189	-180	-66	-175
Total primary energy input <sup>8</sup>	84 020	87 814	24 240	19 722	17 082	22 976	26 514	20 535	17 633	23 132	24 411
Conversion losses, etc. <sup>9</sup>	24 812	26 113	7 099	5 796	5 246	6 671	7 712	5 986	5 441	6 974	7 204
<b>Final consumption by fuel</b>											
Coal	5 739	6 004	1 574	1 364	1 147	1 654	1 633	1 458	1 305	1 608	1 476
Other solid fuel <sup>10</sup>	3 303	3 513	833	836	755	879	866	940	824	883	311
Other coal-derived fuels <sup>11</sup>	388	371	98	106	87	97	88	93	94	96	29
Gas <sup>12</sup>	15 025	16 417	5 105	3 335	2 353	4 232	5 894	3 542	2 394	4 587	6 025
Electricity	7 676	8 029	2 265	1 777	1 565	2 069	2 467	1 851	1 606	2 105	2 299
Petroleum	27 077	27 367	7 266	6 508	5 929	7 374	7 854	6 665	5 969	6 879	7 067
Total all fuels	59 208	61 701	17 141	13 926	11 836	16 305	18 802	14 549	12 192	16 158	17 207

1. Due to the iron and steel industry dispute, some figures contain a degree of estimation.

2. Provisional.

3. Crude petroleum and natural gas liquids.

4. Excluding gas flared or re-injected.

5. Crude petroleum, process oils and petroleum products.

6. Stock fall (+) stock rise (-).

7. Supply greater than recorded demand (-).

8. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1979* Tables 7 and 11.

9. Losses in conversion and distribution and used by fuel industries.

10. Coke and other manufactured solid fuels.

11. Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal.

12. Natural gas supplied direct, and town gas.

Source: Department of Energy

## 8.3 Supply and use of fuels

continued

Million therms

	1978	1979 <sup>1 2</sup>	1978				1979 <sup>2</sup>				1980 <sup>1</sup>
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter <sup>2</sup>
<b>Final consumption by user</b>											
Iron and steel industry											
Coal	50	77	16	11	9	14	19	13	20	25	9
Other solid fuel <sup>10</sup>	2 239	2 458	563	579	491	606	582	653	597	626	45
Other coal derived fuels <sup>11</sup>	318	295	78	89	69	82	68	72	79	76	9
Gas <sup>12</sup>	446	482	118	113	110	105	117	134	118	113	75
Electricity	448	460	118	115	101	114	118	124	104	114	55
Petroleum	1 161	1 168	336	285	233	307	342	297	238	291	145
<b>Total</b>	<b>4 662</b>	<b>4 940</b>	<b>1 229</b>	<b>1 192</b>	<b>1 013</b>	<b>1 228</b>	<b>1 246</b>	<b>1 293</b>	<b>1 156</b>	<b>1 245</b>	<b>338</b>
Other industries											
Coal	2 184	2 337	623	507	402	652	640	567	517	613	578
Other solid fuel <sup>10</sup>	143	147	41	26	33	43	36	38	34	39	35
Other coal derived fuels <sup>11</sup>	70	71	20	17	18	15	20	21	15	15	20
Gas <sup>12</sup>	5 574	5 743	1 536	1 425	1 169	1 444	1 523	1 426	1 197	1 597	1 729
Electricity	2 419	2 528	637	598	560	624	667	631	580	650	684
Petroleum	7 402	7 409	2 147	1 700	1 350	2 205	2 446	1 739	1 356	1 868	2 063
<b>Total</b>	<b>17 792</b>	<b>18 235</b>	<b>5 004</b>	<b>4 273</b>	<b>3 532</b>	<b>4 983</b>	<b>5 332</b>	<b>4 422</b>	<b>3 699</b>	<b>4 782</b>	<b>5 109</b>
Transport sector											
Coal	21	20	6	4	4	7	7	4	3	6	7
Electricity	101	101	26	25	24	26	26	25	24	26	29
Petroleum	13 602	13 916	3 046	3 456	3 635	3 465	3 148	3 571	3 671	3 526	3 364
<b>Total</b>	<b>13 724</b>	<b>14 037</b>	<b>3 078</b>	<b>3 485</b>	<b>3 663</b>	<b>3 498</b>	<b>3 181</b>	<b>3 600</b>	<b>3 698</b>	<b>3 558</b>	<b>3 400</b>
Domestic sector											
Coal	2 968	3 052	761	724	647	836	788	763	685	816	723
Other solid fuel <sup>10</sup>	768	758	189	194	193	192	206	203	159	190	194
Gas <sup>12</sup>	7 261	8 225	2 808	1 393	866	2 194	3 458	1 533	878	2 356	3 414
Electricity	2 929	3 061	966	636	517	810	1 078	645	520	818	967
Petroleum	1 433	1 405	523	279	202	429	575	283	199	348	408
<b>Total</b>	<b>15 359</b>	<b>16 501</b>	<b>5 247</b>	<b>3 226</b>	<b>2 425</b>	<b>4 461</b>	<b>6 105</b>	<b>3 427</b>	<b>2 441</b>	<b>4 528</b>	<b>5 706</b>
Other final users <sup>13</sup>											
Coal	516	519	168	118	85	145	179	111	80	149	159
Other solid fuel <sup>10</sup>	153	148	40	37	38	38	42	46	34	26	37
Gas <sup>12</sup>	1 744	1 967	643	404	208	489	796	449	201	521	807
Electricity	1 779	1 879	518	403	363	495	578	426	378	497	564
Petroleum	3 479	3 475	1 214	788	509	968	1 343	775	505	852	1 087
<b>Total</b>	<b>7 671</b>	<b>7 988</b>	<b>2 583</b>	<b>1 750</b>	<b>1 203</b>	<b>2 135</b>	<b>2 938</b>	<b>1 807</b>	<b>1 198</b>	<b>2 045</b>	<b>2 654</b>
<b>Total final users</b>	<b>59 208</b>	<b>61 701</b>	<b>17 141</b>	<b>13 926</b>	<b>11 836</b>	<b>16 305</b>	<b>18 802</b>	<b>14 549</b>	<b>12 192</b>	<b>16 158</b>	<b>17 207</b>

For footnotes 1. to 12. see page 64.

13. Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply

Weekly averages

Thousand tonnes

	Net inland supply	Production			Net imports	Imports <sup>2</sup>	Exports <sup>2</sup>	Tonnage lost (deep mined) <sup>3</sup>	
		Total <sup>1</sup>	Deep-mined	Opencast				Recognised holidays and rest days	Disputes
1974	2 156	2 124	1 923	178	+32	68	36	202	313
1975	2 531	2 475	2 258	200	+56	98	42	237	7
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	261	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1979 April	2 356	2 314	2 042	244	+42	70	28	233	29
May	2 463	2 447	2 162	263	+16	84	68	114	20
June*	2 144	2 157	1 830	270	-13	39	52	413	10
July	2 165	2 129	1 791	264	+36	93	57	508	15
August	1 883	1 822	1 532	262	+61	117	56	713	20
September*	2 452	2 413	2 102	269	+39	77	38	217	14
October	2 723	2 649	2 348	290	+74	154	80	2	25
November	2 816	2 725	2 431	256	+91	154	63	-	14
December*	2 296	2 200	1 986	172	+96	124	28	459	8
1980 January	2 423	2 362	2 139	215	+61	119	58	281	23
February	2 871	2 839	2 530	273	+32	96	64	-	15
March*	2 861	2 840	2 479	322	+21	73	52	-	30
April	2 645	2 450	2 167	250	+195	223	28	223	16
May	2 645	2 555	2 213	317	+90	148	58	115	77
June*	2 411	2 290	1 900	329	+121	171	50	433	27
July	2 392	2 314	1 944	332	+76	200	124	391	11
August	1 869	1 748	1 415	292	+121	210	88	825	12

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the Overseas Trade Statistics of the United Kingdom. 3. NCB mines only. \*Five week period.

Source: Department of Energy

## 8.5 Inland consumption of coal

Weekly averages

Thousand tonnes

	Total inland consumption	Fuel producers					Final users <sup>1</sup>			
		Primary		Secondary			Colliery disposals			
		Collieries	Power stations <sup>2</sup>	Coke ovens	Gas works	Other conversion industries <sup>3</sup>	Industry	Domestic		Other <sup>4</sup>
								House coal <sup>4</sup>	Other <sup>5</sup>	
1974	2 267	24	1 289	355	2	73	213	231	32	48
1975	2 350	24	1 434	367	-	78	186	191	33	37
1976	2 377	22	1 497	373	-	65	173	182	26	39
1977	2 384	22	1 537	335	-	61	174	185	29	41
1978	2 317	19	1 551	288	-	59	165	167	29	39
1979	2 486	16	1 708	290 <sup>7</sup>	-	55	178	172	30	39
1979 April	2 536	20	1 741	291	-	58	180	171	35	40
May	2 444	18	1 645	295	-	59	174	181	35	37
June*	2 228	13	1 490	293	-	59	160	159	27	27
July	2 079	10	1 384	285	-	53	156	147	25	19
August	2 048	9	1 372	293	-	48	143	135	25	23
September*	2 241	12	1 484	301	-	37	171	174	31	31
October	2 480	12	1 616	302	-	58	189	200	44	39
November	2 713	15	1 845	305	-	67	205	189	40	47
December*	2 654	15	1 875	302	-	58	173	154	29	48
1980 January	2 836	16	2 149	219 <sup>7</sup>	-	53	174	148	27	50
February	2 786	18	2 063	204 <sup>7</sup>	-	64	177	174	33	53
March*	2 613	17	1 928	200 <sup>7</sup>	-	65	169	155	35	44
April	2 326	13	1 674	228 <sup>7</sup>	-	63	143	140	33	32
May	2 283	13	1 587	259 <sup>7</sup>	-	59	152	154	30	29
June	2 149	9	1 502	253 <sup>7</sup>	-	61	134	138	31	21
July	2 083	10	1 482	241	-	54	132	110	37	17
August	1 845	7	1 338	226	-	50	102	83	23	16

1. Disposals by collieries and opencast sites. 2. Public supply and railway and transport power stations. 3. Low temperature carbonisation and patent fuel plants. 4. Including miners' coal. 5. Anthracite, dry steam coal and imported naturally smokeless fuels. 6. Mainly public administration and commerce. 7. Partly estimated. \*Five week period.

Source: Department of Energy

## 8.6 Stocks of coal

Great Britain  
End of period

Thousand tonnes

	Total <sup>1</sup>	Distributed					Undistributed		
		Total distributed stocks <sup>1</sup>	Power stations	Coke ovens	Gas works	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1974	21 806	15 827	13 629	1 851	3	344	5 979	4 009	1 970
1975	31 157	20 540	17 951	2 333	2	254	10 617	8 908	1 709
1976	33 115	22 457	19 598	2 684	2	173	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	2	206	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	2	178	12 437	9 836	2 601
1979 July	27 871	16 133	14 160	1 796	1	176	11 738	9 420	2 318
August	27 222	16 206	14 496	1 546	1	163	11 016	8 774	2 242
September	28 193	17 418	15 726	1 530	1	161	10 775	8 686	2 089
October	29 302	19 031	17 236	1 603	1	191	10 271	8 256	2 015
November	29 695	19 757	17 697	1 845	1	214	9 938	8 035	1 903
December	27 824	18 255	16 258	1 771 <sup>2</sup>	1	225	9 569	7 803	1 766
1980 January	26 236	16 473	14 613	1 618 <sup>2</sup>	1	241	9 763	8 022	1 741
February	26 614	16 212	14 443	1 513 <sup>2</sup>	1	255	10 402	8 625	1 777
March	27 730	15 645	14 001	1 413 <sup>2</sup>	1	230	12 085	10 078	2 007
April	28 871	16 077	14 303	1 557 <sup>2</sup>	—	217	12 794	10 602	2 192
May	30 431	17 041	15 251	1 598 <sup>2</sup>	—	192	13 390	10 934	2 456
June	31 815	18 379	16 392	1 785 <sup>2</sup>	—	202	13 436	10 690	2 746
July	32 894	19 367	17 426	1 729	—	212	13 527	10 530	2 997
August	32 896	19 391	17 661	1 548	—	182	13 505	10 349	3 156

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 2. Partly estimated.

Source: Department of Energy

## 8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift <sup>1</sup>				
	Total	Under-ground			Number	Total	Voluntary	Involuntary	Overall	Underground		
										Per cent	Total	Production <sup>2</sup>
	Thousand						Tonnes					
1974	245	198	508	483	16.3	4.1	12.2	2.18	2.80	..		
1975	248	196	410	432	16.2	4.0	12.2	2.28	2.92	..		
1976	243	193	328	408	17.4	3.7	13.7	2.23	2.84	..		
1977	241	191	564	609	17.6	3.9	13.7	2.18	2.78	..		
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..		
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..		
1979 July	233	185	466	458	14.0	3.7	10.3	2.14	2.76	8.62		
August	231	183	676	1 161	13.3	3.7	9.6	2.06	2.66	8.36		
*September	231	183	669	502	15.0	4.6	10.4	2.27	2.90	8.75		
October	232	183	590	465	15.7	5.0	10.7	2.32	2.94	8.97		
November	233	184	553	438	15.5	5.0	10.5	2.34	2.97	9.05		
*December	233	184	290	359	14.3	4.5	9.8	2.28	2.90	8.96		
1980 January	233	185	464	388	14.9	4.7	10.2	2.29	2.90	8.95		
February	233	185	425	395	15.3	4.8	10.5	2.42	3.04	9.36		
*March	233	185	360	335	15.3	4.9	10.4	2.36	2.98	9.33		
April	233	186	322	379	14.8	5.1	9.7	2.30	2.92	9.02		
May	233	186	235	398	12.2	3.5	8.7	2.37	3.03	9.27		
*June	232	185	322	429	11.6	3.2	8.4	2.23	2.85	8.82		
July	232	185	302	413	12.1	3.6	8.5	2.20	2.82	8.73		
August	232	185	333	341	11.4	3.3	8.1	2.00	2.57	8.27		

1. Excluding capital working and tip coal. 2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

\*Five week period.

Source: Department of Energy



## 8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Other fuel used		Gas sent out		
	Total into system	Source		Coal	Oil <sup>2</sup>	Total	Town gas	Natural gas for direct supply <sup>3</sup>
		Indigenous	Imported <sup>1</sup>					
	Million therms			Thousand tonnes		Million therms		
1974	252.0	247.4	4.6	2	25	258.7	30.8	227.9
1975	263.3	257.1	6.2	—	11	265.8	14.5	251.3
1976	277.3	269.8	7.5	—	5	277.8	4.4	273.4
1977	295.6	283.3	12.3	—	3	294.7	1.4	293.3
1978	304.9	289.2	35.7	—	5	304.9	0.8	304.1
1979	332.9	288.8	64.1	—	5	333.0	0.8	332.2
1979 January	485.5	408.0	77.5	—	7	488.9	1.1	487.8
February	483.5	409.3	74.2	—	7	488.4	1.0	487.4
March*	455.9	381.9	74.0	—	4	456.7	0.9	455.8
April	363.2	304.3	58.9	—	4	363.9	0.9	363.0
May	307.2	250.3	56.9	—	5	307.5	0.8	306.7
June*	212.0	174.5	37.5	—	4	212.1	0.5	211.6
July	181.9	131.8	50.1	—	4	182.4	0.6	181.8
August	182.1	130.3	51.8	—	5	182.6	0.6	182.0
September*	217.1	165.5	51.6	—	4	215.9	0.5	215.4
October	278.6	210.2	68.4	—	4	273.7	0.7	273.0
November	412.4	329.9	82.5	—	5	408.3	0.9	407.4
December*	421.8	334.1	87.7	—	5	421.7	0.8	420.9
1980 January	505.3	407.6	97.7	—	5	506.9	1.0	505.9
February	445.5	347.8	97.7	—	5	444.8	0.9	443.9
March*	448.6	353.7	94.9	—	5	451.0	0.8	450.2
April	331.3	249.0	82.3	—	4	330.2	0.7	329.5
May	282.7	210.0	72.7	—	5	280.0	0.7	279.3
June*	213.8	155.8	58.0	—	4	214.1	0.5	213.6
July	200.4	133.8	66.6	—	3	198.2	0.5	197.7
August	165.0	100.9	64.1	—	4	162.8	0.5	162.3

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Mainly naphtha (LDF), liquefied petroleum gases (LPG) and refinery gases.

3. Includes substitute natural gas (SNG).

\*Average of five weeks.

Source: Department of Energy

## 8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>
1974	12 668	985	395	4 635	5 384	1 269
1975	13 112	858	371	4 645	5 891	1 347
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	485	5 398	6 590	1 587
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1977 1st quarter	4 634	118	128	1 414	2 413	561
2nd quarter	3 317	82	125	1 359	1 371	380
3rd quarter	2 372	153	113	1 155	771	180
4th quarter	4 256	166	119	1 470	2 035	466
1978 1st quarter	5 257	165	118	1 523	2 808	643
2nd quarter	3 344	25	113	1 409	1 393	404
3rd quarter	2 416	69	110	1 163	866	208
4th quarter	4 291	79	105	1 424	2 194	489
1979 1st quarter	5 910	30	129	1 487	3 458	796
2nd quarter	3 597	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter <sup>3</sup>	6 082	77	92	1 691	3 414	808

1. Public supply and transport power stations.

2. Public administration and commerce.

3. Provisional.

Source: Department of Energy

# 8.10 Fuel used and electricity generated by the public supply system

Weekly averages

		Fuel used					Electricity generated			Own use <sup>5</sup>	Electricity supplied	Total electricity available <sup>6</sup>		
		Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2 3</sup>	Natural gas	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant					
									Nuclear				Other	
														Terawatt hours
Million tonnes of coal or coal equivalent														
United Kingdom														
1974		2.16	1.29	0.56	0.08	0.20	0.03	4.82	0.57	4.15	0.35	4.47	4.55	
1975		2.13	1.43	0.41	0.07	0.18	0.03	4.83	0.51	4.22	0.34	4.49	4.56	
1976		2.13	1.50	0.33	0.05	0.22	0.03	4.90	0.62	4.18	0.37	4.53	4.61	
1977		2.19	1.53	0.35	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.74	
1978		2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84	
1979		2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07	
1979	January	2.96	2.04	0.58	—	0.30	0.04	6.86	0.85	5.90	0.46	6.40	6.48	
	February	2.97	2.06	0.57	—	0.31	0.03	6.90	0.86	5.94	0.47	6.43	6.52	
	*March	2.74	1.95	0.47	0.01	0.26	0.05	6.32	0.74	5.45	0.42	5.90	5.98	
	April	2.36	1.74	0.32	0.02	0.25	0.03	5.41	0.89	4.62	0.38	5.03	5.12	
	May	2.20	1.64	0.32	0.02	0.18	0.04	5.03	0.51	4.41	0.35	4.68	4.74	
	*June	1.94	1.49	0.20	0.02	0.20	0.03	4.42	0.58	3.76	0.34	4.08	4.14	
	July	1.82	1.38	0.19	0.02	0.21	0.02	4.16	0.60	3.50	0.32	3.84	3.90	
	August	1.81	1.37	0.21	0.02	0.18	0.03	4.11	0.52	3.51	0.32	3.79	3.86	
	*September	1.98	1.48	0.25	0.02	0.20	0.03	4.49	0.56	3.85	0.32	4.17	4.23	
	October	2.20	1.62	0.31	0.01	0.22	0.04	5.03	0.62	4.31	0.35	4.68	4.74	
	November	2.62	1.85	0.45	0.01	0.26	0.05	5.97	0.74	5.10	0.40	5.57	5.64	
	*December	2.56	1.88	0.33	0.02	0.26	0.07	5.89	0.73	4.99	0.41	5.48	5.57	
1980	January	2.81	2.15	0.30	0.02	0.30	0.04	6.47	0.83	5.52	0.45	6.02	6.11	
	February	2.63	2.06	0.24	0.02	0.27	0.04	6.08	0.75	5.21	0.43	5.65	5.73	
	*March	2.54	1.93	0.29	0.01	0.27	0.04	5.94	0.76	5.09	0.40	5.54	5.62	
	April	2.14	1.67	0.22	—	0.22	0.03	5.01	0.62	4.32	0.35	4.66	4.74	
	May	2.03	1.59	0.22	—	0.21	0.01	4.70	0.58	4.08	0.33	4.37	4.44	
	*June	1.87	1.50	0.18	—	0.18	0.01	4.34	0.52	3.77	0.32	4.02	4.07	
	July	1.85	1.49	0.19	—	0.16	0.01	4.25	0.45	3.74	0.32	3.93	3.98	
	England and Wales													
	1974		1.88	1.15	0.47	0.08	0.18	—	4.21	0.52	3.66	0.31	3.90	3.95
	1975		1.85	1.26	0.35	0.07	0.16	—	4.22	0.46	3.74	0.30	3.92	3.95
	1976		1.84	1.33	0.27	0.05	0.19	—	4.27	0.54	3.71	0.31	3.96	3.99
	1977		1.89	1.36	0.29	0.03	0.21	—	4.37	0.59	3.75	0.32	4.05	4.10
1978		1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20	
1979		2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39	
1979	January	2.57	1.86	0.44	—	0.26	0.01	5.93	0.71	5.19	0.39	5.54	5.60	
	February	2.56	1.86	0.44	—	0.26	—	5.95	0.72	5.21	0.38	5.57	5.62	
	*March	2.35	1.74	0.36	0.01	0.24	—	5.44	0.67	4.75	0.35	5.09	5.17	
	April	2.03	1.57	0.24	0.02	0.20	—	4.66	0.57	4.07	0.32	4.34	4.42	
	May	1.92	1.50	0.24	0.02	0.16	—	4.39	0.46	3.91	0.31	4.08	4.10	
	*June	1.70	1.35	0.16	0.02	0.17	—	3.88	0.49	3.37	0.29	3.59	3.61	
	July	1.60	1.28	0.13	0.02	0.17	—	3.66	0.47	3.18	0.27	3.39	3.43	
	August	1.57	1.26	0.14	0.02	0.15	—	3.57	0.43	3.12	0.26	3.31	3.36	
	*September	1.70	1.30	0.20	0.02	0.18	—	3.88	0.51	3.35	0.27	3.61	3.63	
	October	1.90	1.43	0.26	0.01	0.20	—	4.36	0.55	3.80	0.30	4.06	4.11	
	November	2.25	1.64	0.38	0.01	0.22	—	5.15	0.62	4.51	0.34	4.81	4.87	
	*December	2.20	1.67	0.28	0.02	0.23	—	5.09	0.63	4.44	0.34	4.75	4.79	
1980	January	2.44	1.93	0.23	0.02	0.26	—	5.64	0.72	4.91	0.37	5.27	5.29	
	February	2.27	1.84	0.19	0.02	0.22	—	5.24	0.62	4.60	0.36	4.88	4.92	
	*March	2.19	1.74	0.23	0.01	0.21	—	5.14	0.60	4.53	0.33	4.81	4.86	
	April	1.84	1.50	0.17	—	0.17	—	4.34	0.48	3.86	0.29	4.05	4.10	
	May	1.76	1.43	0.17	—	0.16	—	4.08	0.44	3.64	0.27	3.81	3.87	
	*June	1.63	1.36	0.13	—	0.14	—	3.78	0.40	3.37	0.27	3.51	3.54	
	July	1.63	1.35	0.14	—	0.14	—	3.74	0.39	3.34	0.26	3.48	3.49	

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

\*Average of five weeks.

Source: Department of Energy

## 8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry	Other industries	Domestic	Other <sup>1</sup>
1974	218 552	11 292	70 967	92 626	43 667
1975	217 924	11 164	70 854	89 214	46 692
1976	220 841	12 607	74 986	95 117	48 131
1977	225 656	12 537 <sup>2</sup>	76 334 <sup>2</sup>	85 902	50 882
1978	230 210	13 387 <sup>2</sup>	77 515 <sup>2</sup>	85 802	53 506
1979	240 786	13 778 <sup>2</sup>	81 037 <sup>2</sup>	89 672	56 299
1977 1st quarter	67 181	3 273	20 458	28 564	14 886
2nd quarter	52 535	3 133 <sup>2</sup>	18 914 <sup>2</sup>	18 803	11 685
3rd quarter	46 077	2 973 <sup>2</sup>	17 731 <sup>2</sup>	14 938	10 435
4th quarter	59 662	3 158 <sup>2</sup>	19 231 <sup>2</sup>	23 597	13 876
1978 1st quarter	67 732	3 451 <sup>2</sup>	20 416 <sup>2</sup>	28 266	15 599
2nd quarter	53 374	3 444 <sup>2</sup>	19 151 <sup>2</sup>	18 627	12 152
3rd quarter	47 163	3 042 <sup>2</sup>	17 984 <sup>2</sup>	15 166	10 971
4th quarter	61 941	3 450 <sup>2</sup>	19 964 <sup>2</sup>	23 743	14 784
1979 1st quarter	73 760	3 522 <sup>2</sup>	21 419 <sup>2</sup>	31 585	17 234
2nd quarter	55 629	3 697 <sup>2</sup>	20 232 <sup>2</sup>	18 900	12 800
3rd quarter	48 378	3 138 <sup>2</sup>	18 618 <sup>2</sup>	15 224	11 398
4th quarter	63 019	3 421 <sup>2</sup>	20 768 <sup>2</sup>	23 963	14 867
1980 1st quarter <sup>3</sup>	68 912	1 623 <sup>2</sup>	22 016 <sup>2</sup>	28 338	16 935

1. Mainly commerce, public administration and agriculture.

2. Contains a small degree of estimation.

3. Provisional.

Source: Department of Energy

## 8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1974	69 011	2 096	47 676	59 451	1 734	40 973
1975	68 531	837	47 725	58 987	681	41 353
1976	67 406	2 611	49 029	56 684	1 406	42 110
1977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
1979	68 857	1 938	50 753	56 765	1 263	44 225
1979 January	67 356	24	50 950	55 934	24	44 086
February	67 385	29	51 346	55 963	29	43 994
March	67 554	303	46 297	56 129	300	40 439
April	67 549	—	43 508	56 129	—	37 787
May	67 549	—	41 367	56 129	—	36 035
June	67 643	99	34 388	56 223	99	30 134
July	67 644	1	32 756	56 224	1	28 795
August	68 286	642	33 347	56 224	—	29 123
September	68 356	70	34 503	56 294	70	30 385
October	68 157	70	39 778	56 095	70	34 437
November	68 432	275	49 172	56 370	275	42 207
December	68 857	425	48 890	56 765	395	42 253
1980 January	68 886	29	50 753	56 794	29	44 225
February	68 886	—	47 618	56 794	—	40 757
March	69 121	270	45 754	57 029	270	39 850
April	68 856	—	39 180	57 001	—	34 036
May	68 856	—	38 597	57 001	—	33 798
June	68 586	—	34 574	57 001	—	30 344
July	68 856	—	34 812	57 001	—	30 552

1. Including revision to interim ratings.

Source: Department of Energy

# 8.13 Indigenous production, refinery receipts, arrivals and shipments<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total indigenous oil production <sup>2</sup>	Crude oil <sup>3</sup>				Petroleum products						
		Refinery receipts			Net foreign arrivals <sup>4</sup>	Foreign trade		Foreign trade				
		Total	Indigenous <sup>4</sup>	Other <sup>5</sup>		Arrivals <sup>6</sup>	Shipments	Arrivals <sup>6</sup>	Shipments <sup>6</sup>	Net arrivals <sup>6</sup>	Bunkers <sup>8</sup>	
												Indigenous
1974	34	9 574	21	151	9 402	9 402	—	—	1 211	1 219	-8	397
1975	130	7 689	96	106	7 487	7 614	—	127	1 066	1 160	-94	287
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1979 July	7 219	8 479	3 588	76	4 815	4 887	3 695	72	916	1 156	-240	231
August	6 873	8 324	3 753	10	4 561	4 694	2 809	133	850	1 308	-458	211
September	6 684	8 336	3 031	38	5 267	5 364	3 635	97	838	1 333	-495	259
October	6 756	8 507	3 672	92	4 743	4 862	3 227	119	838	1 368	-530	228
November	6 352	7 904	3 104	75	4 725	4 861	3 296	136	1 249	938	+311	254
December	6 534	8 229	2 675	30	5 524	5 648	3 669	124	1 040	1 086	-46	221
1980 January	6 781	8 768	3 630	151	4 987	5 124	2 868	137	952	1 349	-397	242
February	6 573	7 366	3 297	94	3 995	4 141	3 309	146	816	1 080	-264	195
March	7 073	7 651	3 532	81	4 038	4 116	3 397	78	730	1 239	-509	181
April	6 172	7 214	3 074	199	3 941	3 994	2 631	53	630	1 386	-756	214
May	6 829	8 162	3 568	210	4 384	4 506	3 075	122	937	1 394	-457	230
June	6 505	7 241	3 330	148	3 763	3 833	2 889	70	853	1 186	-333	211
July	6 664	6 694	3 616	243	2 835	2 936	2 916	101	615	1 332	-717	223

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the Petroleum Industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers.

Source: Department of Energy

# 8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

	Through-put of crude and process oils	Refinery use		Total output of petroleum products <sup>1</sup>	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
		Fuel	Losses/(Gains)		Butane and propane	Other petroleum			Aviation turbine fuel	Burning oil <sup>2</sup>				
1974	9 268	579	101	8 588	133	23	537	1 210	373	214	2 303	3 335	121	177
1975	7 798	503	75	7 220	121	13	331	1 162	330	192	1 944	2 726	95	175
1976	8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158
1977	7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157
1978	8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1979 April	7 464	500	65	6 899	136	17	408	1 257	422	214	1 916	2 080	99	161
May	8 133	527	109	7 497	140	8	365	1 335	462	207	2 150	2 318	109	191
June	7 881	521	12	7 348	136	18	434	1 268	474	148	2 090	2 251	99	227
July	8 305	539	22	7 744	135	17	435	1 444	538	139	2 132	2 337	133	256
August	8 245	551	59	7 635	124	15	420	1 400	489	135	2 164	2 385	128	188
September	8 244	527	76	7 641	99	12	573	1 215	508	155	2 151	2 445	112	202
October	8 517	557	66	7 894	130	14	532	1 375	457	237	2 245	2 415	136	195
November	7 650	543	65	7 042	120	11	286	1 465	378	271	2 000	2 069	113	177
December	8 442	602	90	7 750	122	11	406	1 479	349	271	2 148	2 551	138	140
1980 January	8 638	597	87	7 954	143	13	400	1 416	436	274	2 216	2 648	122	125
February	7 562	555	53	6 954	128	8	367	1 355	330	241	1 982	2 129	118	153
March	7 473	559	54	6 860	118	9	369	1 327	411	211	1 994	2 037	99	165
April	7 298	523	85	6 690	104	8	375	1 328	419	180	1 868	2 054	77	152
May	7 780	538	66	7 176	115	7	341	1 508	479	142	2 006	2 167	91	205
June	6 431	462	54	5 915	79	6	145	1 354	456	111	1 864	1 741	86	202
July	6 488	499	67	5 922	110	7	144	1 397	558	62	1 625	1 584	135	198

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

2. Including vaporising oil.

Source: Department of Energy

## 8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen	
					Aviation turbine fuel	Burning oil		Derv fuel	Other					
						Premier	Standard							
										Domestic				Other <sup>4</sup>
1974	7 784	118	642	1 374	307	50	147	36	460	1 132	3 067	87	187	
1975	6 902	106	426	1 344	320	45	142	33	451	1 087	2 539	83	174	
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155	
1977	6 897	110	432	1 445	347	47	140	33	476	1 160	2 314	86	154	
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157	
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165	
1979 July	6 094	102	449	1 634	471	9	75	24	510	733	1 605	96	216	
	August	6 315	94	388	1 706	460	11	86	28	508	774	1 841	82	193
	September	6 244	92	428	1 586	434	21	107	30	511	867	1 733	78	207
October	7 014	115	426	1 666	430	26	124	36	569	1 054	2 137	93	192	
	November	7 633	132	481	1 568	352	51	143	39	558	1 335	2 596	89	165
	December	6 818	115	457	1 495	319	45	147	41	474	1 142	2 291	66	111
1980 January	7 513	159	367	1 493	349	80	181	52	501	1 556	2 442	94	124	
	February	6 438	125	387	1 448	326	46	150	42	494	1 248	1 849	83	134
	March	6 731	129	371	1 597	347	46	154	42	535	1 246	1 909	79	154
April	6 040	103	357	1 549	365	21	100	29	469	1 017	1 706	81	146	
	May	5 726	92	304	1 651	420	11	78	26	498	817	1 465	77	186
	June	5 287	85	276	1 542	457	7	66	22	488	646	1 328	79	203
July <sup>5</sup>	5 202	83	202	1 709	476	5	56	19	496	658	1 144	77	193	

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel. 2. Including very small amounts for petro-chemicals. 3. Now mainly petro-chemical feedstock. 4. Including vaporising oil. 5. Provisional.

Source: Department of Energy

## 8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit			
	Butane and propane		For gas works		For petroleum chemical plant	Dealers		Commercial consumers	
	For gas works	Other uses	Other gases <sup>1</sup>	Naphtha (LDF)		5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
1974	6	110	13	80	601	1 084	215	54	21
1975	4	100	4	37	411	1 068	199	57	20
1976	4	105	3	13	473	1 132	200	57	18
1977	2	106	5	8	479	1 183	185	59	18
1978	3	102	13	5	495	1 281	171	62	15
1979	3	110	15	6	490	1 313	169	63	13
1979 July	2	84	14	3	566	1 384	178	59	13
August	2	84	17	3	470	1 445	188	61	13
September	3	87	13	4	500	1 334	179	60	13
October	3	105	14	4	505	1 400	184	67	15
November	1	123	13	7	532	1 318	171	66	14
December	2	103	15	6	507	1 268	154	62	11
1980 January	2	138	13	8	430	1 252	162	67	13
February	2	110	13	7	432	1 216	156	64	12
March	2	112	16	5	437	1 334	181	70	12
April	2	92	12	6	398	1 302	172	64	11
May	1	78	13	5	351	1 386	189	66	11
June	1	78	12	14	302	1 286	178	67	12
July <sup>2</sup>	2	77	12	3	227	1 430	198	69	12

1. Excluding natural gas.

2. Provisional

Source: Department of Energy



## 8.17 Arrivals of petroleum products<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil <sup>3</sup>				
1974	1 211	4	215	266	45	29	75	513	44	14
1975	1 066	5	182	222	77	22	133	347	30	7
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	68	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1979 July	916	2	203	187	19	9	87	352	30	4
August	850	8	170	227	50	10	80	247	29	2
September	838	7	176	191	32	2	44	335	34	-
October	838	12	178	86	38	3	65	417	22	3
November	1 249	24	233	171	74	12	33	643	42	-
December	1 040	17	185	145	12	21	117	501	25	-
1980 January	952	18	97	206	10	7	102	463	32	-
February	816	26	195	168	46	8	79	236	37	-
March	730	11	103	188	34	7	116	222	30	-
April	630	14	121	187	11	4	93	147	32	1
May	937	6	59	246	20	-	188	362	37	-
June <sup>4</sup>	853	2	197	244	9	-	77	279	23	3

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 8.18 Shipments of petroleum products and oil for bunkers<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Shipments										Bunkers	
	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	Gas/diesel oil	Fuel oil
					Aviation turbine fuel	Burning oil <sup>3</sup>						
1974	1 219	14	69	75	66	27	562	284	72	7	68	329
1975	1 160	15	44	96	47	26	479	347	52	9	63	224
1976	1 332	26	51	106	50	20	507	455	64	7	63	235
1977	1 191	39	52	77	34	14	403	456	63	9	66	170
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1979 July	1 156	71	29	49	35	13	495	322	52	16	80	151
August	1 308	77	31	61	58	18	625	319	38	15	75	136
September	1 333	50	33	70	47	4	550	400	91	16	81	178
October	1 388	60	70	87	63	33	615	291	69	11	75	152
November	938	48	52	107	27	4	390	177	66	7	79	176
December	1 086	70	65	59	22	4	404	316	61	8	72	148
1980 January	1 349	57	52	78	41	8	490	464	75	4	78	164
February	1 080	61	51	52	39	6	240	447	57	10	64	131
March	1 239	63	43	72	43	9	280	596	56	2	69	112
April	1 386	65	60	83	52	10	395	584	58	14	67	148
May	1 394	76	66	69	74	4	542	416	54	15	61	169
June <sup>4</sup>	1 186	59	58	56	71	14	506	310	54	14	59	152

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

# 9 Chemicals

## 9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

Production			Deliveries to UK agriculture						
P <sub>2</sub> O <sub>5</sub> (phosphate)			Compounds <sup>2</sup>	N (nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>	
Single super-phosphate <sup>1</sup>	Basic slag <sup>1</sup>	Straight <sup>1</sup>		Compounds <sup>1</sup>					
1973	Years ended 31 May	3.6	5.9	232.2	..	..	30.8	36.4	190.7
1974		4.0	3.1	236.4	..	..	38.0	39.4	267.6
1975		4.3	2.3	222.8	..	..	28.1	37.9	205.9
1976		3.4	3.3	237.9	..	..	29.6	34.5	228.8
1977		4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4
1978		3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2
1979		2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9
1980		2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7
1977 April		4.0	1.7	261.3	36.1	31.3	26.4	22.9	201.5
May		4.7	3.0	305.1	60.1	26.1	19.3	17.7	210.4
June		5.0	2.0	261.5	77.6	71.5	48.8	53.4	395.8
July		1.7	2.3	267.3	43.2	45.7	33.6	34.9	261.7
August		2.1	2.5	254.8	40.3	58.3	43.7	45.3	331.9
September		3.5	2.4	240.6	47.4	40.2	39.4	36.4	261.3
October		3.3	2.5	283.4	42.7	39.8	37.6	35.5	261.5
November		2.3	2.1	229.1	62.6	56.7	34.2	38.1	301.1
December		2.5	1.9	255.7	59.2	61.2	35.1	38.3	315.1
1978 January		3.2	1.4	242.4	27.6	26.2	17.4	17.1	142.7
February		3.2	1.3	209.4	23.6	26.9	18.4	18.2	145.7
March		3.7	2.0	266.0	50.0	48.0	31.9	33.2	275.7
April		2.8	2.6	293.1	53.7	38.2	27.8	24.5	220.3
May		2.9	2.9	280.1	51.6	25.7	20.5	18.1	149.4
June		3.5	3.0	265.0	77.8	72.2	47.0	51.8	391.4
July		3.7	2.4	283.8	68.7	52.0	40.2	42.1	301.5
August		1.8	3.2	188.1	60.2	51.5	41.1	40.8	302.0
September		2.8	3.2	247.1	41.1	35.2	41.7	37.9	256.2
October		2.0	3.4	263.1	56.1	40.4	42.1	39.5	276.4
November		2.0	4.0	269.1	78.9	47.8	33.0	33.8	261.8
December		2.2	1.8	210.1	46.8	41.6	25.1	25.6	219.0
1979 January		2.1	1.1	159.9	16.3	13.1	8.1	8.9	68.9
February		1.8	1.5	174.5	28.8	27.9	21.4	20.3	160.0
March		2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3
April		3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2
May		3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3
June		2.5	2.8	288.0	76.5	68.0	58.9	68.3	488.1
July		2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0
August		1.7	3.9	277.0	54.2	53.8	46.7	46.0	333.0
September		3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6
October		3.1	3.4	323.2	64.4	48.6	49.8	45.5	328.6
November		2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0
December		1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0
1980 January		2.5	1.4	215.5	48.8	28.5	18.3	19.5	153.4
February		2.2	1.9	228.4	61.5	36.9	23.8	25.0	203.0
March		2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4
April		3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9
May		2.5 <sup>3</sup>	2.2 <sup>3</sup>	251.7 <sup>3</sup>	27.7	19.1	19.1	16.1	120.8
June					108.4	75.7	56.8	64.9	441.7

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1974	97.2	0.8	16.9	69.9	6.6	321.2	334.6
1975	81.5	0.9	13.1	50.4	6.3	263.8	280.9
1976	88.0	1.0	10.8	55.6	7.3	272.6	296.8
1977	89.9	0.9	17.4	44.1	7.8	283.7	294.7
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0
1976 October	100.2	0.4	19.0	47.8	7.8	313.4	310.6
November	89.0	0.5	16.0	47.6	7.6	276.9	
December	98.2	1.2	24.7	55.6	7.3	313.8	
1977 January	93.4	1.1	19.0	48.8	7.2	294.9	306.6
February	87.7	1.1	17.9	42.6	7.0	277.8	
March	91.7	1.4	18.3	47.3	6.8	288.7	
April	91.8	1.0	18.7	50.4	7.2	290.8	299.7
May	84.3	0.9	19.8	48.2	6.3	268.2	
June	92.3	1.2	20.1	47.3	6.3	293.3	
July	85.7	0.4	11.2	48.2	7.0	266.2	286.3
August	86.2	0.1	13.9	47.3	8.0	270.2	
September	92.5	0.9	19.4	44.5	7.7	288.7	
October	97.2	0.7	14.6	42.6	8.4	308.0	286.2
November	88.5	0.9	15.7	45.8	8.1	279.9	
December	87.2	1.4	19.9	44.1	7.8	278.1	
1978 January	88.9	1.1	15.7	44.2	6.9	279.1	276.7
February	87.0	1.0	15.6	43.9	6.6	273.5	
March	86.1	1.1	18.7	46.8	6.7	273.2	
April	83.7	1.0	4.1	42.3	6.3	252.1	288.6
May	97.7	0.7	—	44.6	6.3	292.5	
June	89.6	1.3	11.5	48.5	5.3	281.2	
July	88.6	1.2	15.2	46.7	5.6	280.2	290.9
August	98.0	1.0	17.2	44.4	4.9	306.7	
September	97.2	1.4	21.0	42.1	4.2	308.4	
October	101.1	0.5	18.5	45.7	4.0	318.6	293.9
November	93.9	1.0	19.6	42.6	4.7	295.8	
December	92.1	1.1	21.4	53.2	4.7	291.9	
1979 January	53.1	0.7	17.7	37.2	4.4	171.7	234.2
February	74.9	0.7	20.8	41.8	4.1	242.0	
March	95.4	1.2	16.1	41.9	4.4	297.1	
April	93.8	0.8	17.2	39.3	4.2	297.5	306.0
May	93.1	1.0	22.9	37.5	3.9	297.8	
June	99.6	0.9	21.8	38.6	3.9	314.5	
July	90.8	0.8	15.7	34.4	3.4	297.3	307.4
August	104.0	0.9	17.4	39.7	2.8	325.5	
September	100.2	0.5	17.7	41.4	2.9	312.7	
October	101.0	0.1	17.1	35.5	3.5	314.5	320.6
November	101.1	0.6	16.3	46.7	3.2	314.8	
December	100.1	1.1	15.0	41.0	3.1	312.6	
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3	
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	292.6
May						340.2	
June						295.3	

Source: Department of Industry

# 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes							Million litres				
1974	13.39	3.90	5.86	5.05	45.81	0.39	1.54	138.9	41.0	10.5	1.5	86.0
1975	10.80	2.95	4.12	4.25	39.42	0.30	..	137.7	42.9	10.6	1.3	82.7
1976	13.00	4.17	5.58	5.70	47.86	0.26	..	145.8	48.4	10.4	1.3	85.8
1977	13.43	4.22	5.32	6.05	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.06	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.96	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.18	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.43	4.01	5.12	4.79	57.38	0.13	..	160.0	56.6	12.6	2.7	88.1
2nd quarter	12.49	3.62	4.95	4.19	45.19	0.84	..	156.4	49.7	11.4	2.5	92.8

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons.

Source: Department of Industry

## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

## Production of synthetic resins and plastics materials

	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1974	199.1	372.0	33.6	58.4	99.0
1975	177.6	309.6	26.9	48.1	84.8
1976	215.8	395.4	28.0	55.5	103.9
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	228.2	455.1	28.0	57.7	120.9

Source: Department of Industry



## 9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol <sup>1</sup>	Soap	Synthetic detergents <sup>2</sup>
	Total	Home-produced	Imported			
	Quantities duty-paid			Production		Net sales
	Monthly averages or calendar months				Weekly averages	Quarterly averages or totals for quarters
	Million short standards <sup>3</sup>			Thousand hectolitres of alcohol	Thousand tonnes	
1974	1.09	0.63	0.46	245.1	5.36	171.8
1975	1.03	0.60	0.43	164.7	5.16	172.1
1976	1.02	0.58	0.44	208.0	5.48	188.4
1977	1.06	0.62	0.44	225.9	5.26	194.8
1978	1.07	0.64	0.43	248.5	5.32	205.0
1979	0.93	0.43	0.38	234.1	5.48	230.6
1977 April	1.21	0.79	0.42	246.2	4.98	194.9
May	0.88	0.44	0.44	193.0	5.70	
June	1.00	0.52	0.47	252.5	4.67	
July	1.14	0.71	0.42	278.0	5.46	195.5
August	1.00	0.60	0.40	277.6	4.83	
September	1.06	0.60	0.46	218.8	5.58	
October	1.32	0.63	0.49	175.9	6.10	187.5
November	1.12	0.58	0.54	235.5	4.88	
December	0.96	0.64	0.31	149.3	4.44	
1978 January	1.15	0.73	0.42	214.3	5.07	195.9
February	1.05	0.54	0.51	263.3	4.46	
March	1.12	0.69	0.43	319.1	5.51	
April	1.37	0.92	0.46	284.3	5.34	214.5
May	1.07	0.63	0.44	160.6	4.92	
June	1.06	0.66	0.40	253.8	5.63	
July	1.22	0.70	0.52	256.5	5.07	205.7
August	0.96	0.62	0.34	301.3	5.08	
September	0.82	0.45	0.38	106.8	5.70	
October	1.17	0.73	0.44	260.0	5.82	203.8
November	0.77	0.42	0.35	313.5	5.92	
December	1.07	0.61	0.46	249.1	5.33	
1979 January	0.99	0.63	0.36	208.4	3.52	208.5
February	0.95	0.54	0.41	239.8	5.77	
March	1.02	0.58	0.44	300.8	6.47	
April	1.35	1.02	0.33	259.4	5.52	242.3
May	0.71	0.31	0.40	213.0	5.80	
June	0.77	0.44	0.34	208.0	6.54	
July	0.93	0.59	0.34	390.4	5.56	235.4
August	0.87	0.48	0.39	223.5	5.14	
September	1.08	0.58	0.50	36.9	5.96	
October	0.90	0.57	0.33	238.9	6.02	236.3
November	0.77	0.45	0.32	217.8	5.51	
December	0.85	0.47	0.38	271.8	3.93	
1980 January	1.15	0.62	0.53	258.5	5.58	230.2
February	1.00	0.61	0.40	199.7	5.47	
March	1.00	0.57	0.43	271.2	5.95	
April	1.31	0.89	0.42	170.0 <sup>4</sup>	5.06	233.9 <sup>4</sup>
May	0.78	0.42	0.36	233.9 <sup>4</sup>	5.46	
June					6.10	
July					5.02	

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

2. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and who are classified as MLH 275 (soap and detergents). The figures also include sales of synthetic detergents by establishments classified to MLH 271 (general chemicals), MLH 272 (pharmaceutical chemicals and preparations) and MLH 279/1 (polishes).

3. A short standard is 7200 matches.

4. Provisional.

Sources: HM Customs and Excise  
Department of Industry

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap			Crude steel		Finished steel			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production	Consumption		Total stocks	Consumption	Total stocks	Production	Stocks <sup>2</sup>	Net deliveries	Stocks		Production
				Steel-making	Iron works and iron foundries							Consumers <sup>3</sup>	Stock-holders <sup>4</sup>	
1974	69	361	267	250	18	608	330	1 584	429	3 155	417-0	4 960	872	61-3
1975 <sup>5</sup>	84	294	229	220	16	523	302	1 986	379	3 349	350-1	4 525	923	56-6
1976	88	366	266	247	18	855	326	2 521	428	5 167	376-7	4 373	1 081	57-0
1977	72	315	235	225	16	704	296	2 288	393	4 970	370-4	4 147	962	53-8
1978	82	301	220	214	14	473	301	1 648	391	4 531	373-0	3 813	901	51-7
1979	82	335	248	240	14	396	299	1 663	413	4 785	385-1	3 957 <sup>4</sup>	988 <sup>4</sup>	51-5
1977 January	86	359	281	269	20	844	342	2 528	449	5 285	383-9	..	..	65-6
February	68	345	254	247	21	818	334	2 513	425	5 276	388-3	..	..	64-5
March	77*	336*	243*	241*	19*	741	309*	2 845	411*	5 223	384-9*	4 347	1 055	57-9*
April	78	351	223	212	17	759	298	2 484	380	5 291	345-5	..	..	53-1
May	81	279	226	221	18	747	307	2 534	391	5 140	412-4	..	..	60-5
June	74*	329*	246*	231*	13*	767	317*	2 495	390*	5 146	342-0*	4 180	996	45-3*
July	62	323	233	214	13	788	267	2 484	368	5 166	380-8	..	..	43-9
August	66*	308*	238*	218*	13*	828	259*	2 419	371*	5 271	310-4*	..	..	41-8*
September	66	309	258	249	16	794	326	2 344	442	5 253	409-5	4 200	986	53-5
October	60	312	237	224	18	779	301	2 302	403	5 044	426-2	..	..	60-5*
November	68*	293*	220*	217*	16*	707	297*	2 222	390*	4 978	361-2*	..	..	52-4
December	79	211	162	150	14	704	245	2 288	292	4 970	320-0	4 147	962	50-5
1978 January	80	218	175	172	17	550	288	2 199	334	4 672	381-3	..	..	58-8
February	86	274	214	217	18	539	308	2 134	396	4 494	426-6	..	..	58-6
March	92*	291*	250*	247*	14*	525	312*	1 949	434*	4 205	418-5*	4 060	1 004	53-0*
April	92	352	250	242	16	575	347	1 801	441	4 293	409-7	..	..	60-9
May	83*	330*	236*	232*	12*	562	292*	1 800	403*	4 630	346-7*	..	..	46-4*
June	64	296	221	216	15	441	336	1 801	412	4 425	433-5	3 988	975	57-1
July	87	244	206	204	13	535	278	1 876	368	4 400	350-9	..	..	45-2
August	76*	195*	146*	139*	10*	455	214*	1 827	268*	4 314	281-9*	..	..	36-7*
September	77	322	224	216	14	412	324	1 836	415	4 319	386-8	3 876	919	51-9
October	82	312	234	231	13	420	331	1 805	431	4 377	385-0	..	..	53-4
November	87*	303*	261*	251*	14*	388	313*	1 812	438*	4 453	372-8	..	..	51-6*
December	71	283	216	199	13	473	272	1 648	353	4 531	303-7	3 813	901	52-0
1979 January	69*	262*	201*	189*	13*	490	238*	1 660	319*	4 945	215-9*	..	..	47-6*
February	65	322	243	233	16	463	330	1 662	425	4 814	398-3	..	..	58-1
March	82	323	244	241	19	409	357	1 738	446	4 614	462-9	3 597	762	66-5
April	85	377	266	259	16	434	349	1 724	465	4 723	400-1	..	..	58-8
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410-6	..	..	50-0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480-3	3 911	888	62-1
July	89	313	230	221	13	423	288	1 813	390	4 349	410-8	..	..	50-7
August	76*	309*	230*	215*	8*	453	221*	1 863	348*	4 479	310-0*	..	..	30-9*
September	80	378	276	271	12	438	314	1 847	466	4 742	393-3	4 003	1 032	41-1
October	88*	378*	281*	274*	14*	321	304*	1 721	449*	4 949	381-4*	..	..	51-7*
November	92	357	269	264	15	371	319	1 687	441	4 841	439-9	..	..	59-1
December	70	283	209	201	12	396	245	1 663	336	4 785	370-1	3 957 <sup>4</sup>	988 <sup>4</sup>	47-6
1980 January*	3-3*	5*	4*	4*	9*	..	..	..	65**	4 667	..	..	..	41-4*
February	-	-	-	-	9	..	124	1 630	31*	4 599	149-6	..	..	46-6
March	-	-	-	-	7	414	..	..	84*	4 360	..	..	..	44-2
April*	18*	151*	106*	106	5*	348	228*	1 615	244*	3 816*	399-8*	..	..	34-6*
May	35	306	219	212 <sup>4</sup>	6	..	196	..	359	3 835	420-1	..	..	38-7
June	32	313	224	..	..	..	..	..	388	3 886	436-5	..	..	43-5
July*	17*	..	176*	..	..	..	..	..	281 <sup>4</sup>	..	..	..	..	..

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. 53 week period.

4. Provisional.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

	Weekly averages		Thousand tonnes (ingot equivalent)					
	Crude steel production		deliveries to(-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy						
1976	428.3	38.3	-34.9	1.7	103.6	498.7	90.1	408.6
1977	392.5	36.1	+3.8	1.5	93.9	491.7	107.6	384.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	385.1
1979	412.8	36.7	-4.8	1.8	95.1	504.9	111.5	393.4
1976 1st quarter	432.7	40.9	-27.1	2.0	111.4	519.0	84.4	434.6
2nd quarter	452.7	39.2	-33.1	2.0	97.7	519.3	97.3	422.0
3rd quarter	391.5	34.0	-30.1	1.5	90.0	452.9	92.5	360.4
4th quarter	436.5	39.3	-49.7	1.4	119.6	507.8	95.5	412.3
1977 1st quarter	426.8	42.1	-4.3	1.5	88.1	512.1	101.4	410.7
2nd quarter	387.6	36.6	+5.9	1.5	100.0	495.0	122.5	372.5
3rd quarter	392.0	30.6	-5.8	1.5	93.2	480.9	114.5	366.4
4th quarter	363.6	35.0	+21.1	1.5	107.5	493.7	101.7	392.0
1978 1st quarter	391.6	38.3	+58.1	1.5	104.7	555.9	94.7	461.2
2nd quarter	417.2	37.2	-17.2	1.5	101.4	502.9	112.7	390.2
3rd quarter	343.8	32.2	+8.7	1.3	87.0	440.8	99.3	341.5
4th quarter	409.7	38.2	-17.3	1.1	75.6	469.1	121.4	347.7
1979 1st quarter	390.6	35.6	-7.3	1.6	70.3	455.2	90.5	364.7
2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter <sup>1</sup>	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8

<sup>1</sup> 53 week period.Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.3 Net deliveries of finished steel from UK production<sup>1</sup>

	Weekly averages										Thousand tonnes	
	Total	Ingots, blooms, billets, slabs	Heavy and light rails and acces- sories <sup>2</sup>	Plates <sup>3</sup>	Other heavy rolled products <sup>4</sup>	Wire rods	Other light rolled products <sup>5</sup>	Hot and cold rolled strip	Sheets coated and uncoated <sup>3</sup>	Tin and black-plate	Tubes and pipes <sup>6</sup>	All other products
1976	311.9	17.4	4.2	39.7	32.7	27.7	63.4	17.2	52.6	21.7	27.0	8.3
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	310.6	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	26.3	7.0
1979	320.9	18.2	5.3	45.1	36.6	28.9	63.1	14.9	53.7	22.2	26.4	6.5
1979 January*	182.7	12.3	2.3	21.0	25.7	16.0	39.3	9.2	22.6	11.8	17.8	4.7
February	347.7	23.3	3.1	43.5	35.0	26.7	78.1	17.9	60.7	24.7	27.5	7.2
March	401.0	24.3	5.7	50.4	43.8	39.5	84.8	20.8	65.5	23.2	34.7	8.3
April	331.0	20.5	3.4	44.4	33.7	31.3	65.8	16.2	60.0	24.2	24.7	6.8
May*	343.2	19.7	5.0	50.4	40.6	31.1	64.4	14.6	57.4	23.4	30.2	6.4
June	403.4	21.7	6.0	59.7	41.9	31.9	84.6	18.5	73.9	27.9	29.3	8.0
July	332.3	17.6	5.9	47.8	35.5	28.7	69.2	15.7	51.1	22.9	31.0	6.9
August*	245.7	12.4	2.9	35.5	25.1	22.7	47.0	10.6	47.2	19.0	18.3	5.0
September	324.2	13.8	5.8	49.8	39.5	31.4	64.1	14.0	50.6	21.4	27.9	5.9
October*	315.0	17.6	5.6	45.0	38.2	27.8	59.4	14.1	52.8	22.0	27.4	5.1
November	362.2	22.4	4.7	50.2	41.8	32.2	73.1	16.1	61.9	24.3	28.0	7.5
December	307.3	15.2	5.2	36.6	34.1	31.8	65.9	13.2	49.5	24.2	24.3	7.3
1980 January												
February	85.0	8.8	-	2.9	4.2	9.8	36.1	7.2	1.2	0.8	8.3	5.7
March												
April*	277.3	16.2	1.7	36.9	27.5	23.5	60.0	12.0	48.4	23.5	22.3	5.3
May	295.5	15.4	5.1	43.3	43.6	19.5	59.7	13.0	43.8	20.0	26.0	6.1
June	312.2	20.8	5.0	46.7	44.3	20.2	61.2	13.7	45.5	19.9	27.7	7.2

1. Excluding material for conversion into products also listed in this table.

2. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.

3. Plates 3mm and over; sheets less than 3mm.

4. Excludes alloy.

5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.

6. All sizes.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics Bureau

# 10.4 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks	Production <sup>1</sup>		Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil
1976	4.3	7.1	38.1	12.2	116.7	52.5	5.5	27.9	17.2	48.1	16.9	34.0	10.1	3.3
1977	3.7	6.3	42.7	10.9	118.7	56.1	5.4	29.1	16.7	43.8	16.8	32.5	10.1	3.3
1978	3.8	6.5	41.8	12.2	120.9	56.3	5.6	28.9	16.1	43.7	16.3	31.8	9.6	3.3
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	8.4	3.4
1979 April	2.4	7.2	34.8	14.4	108.0	51.2	5.2	30.9	14.9	54.4	15.7	34.7	8.6	3.4
May	3.7	5.5	40.8	7.5	113.7	49.7	6.3	28.2	15.6	51.0	16.0	33.8	8.8	3.5
June	5.9	8.0	58.8	3.0	102.1	64.2	5.6	30.8	16.2	51.7	16.1	38.1	9.0	3.9
July	3.5	4.6	35.3	11.7	92.4	48.8	5.0	31.5	13.3	42.1	13.4	32.3	7.6	3.4
August	2.1	4.4	32.8	9.8	92.3	44.0	4.6	28.7	11.8	43.3	11.7	30.7	6.8	2.8
September	5.0	3.6	44.3	4.8	90.5	49.6	5.1	30.8	13.3	42.6	10.4	30.9	6.7	2.7
October	6.2	4.5	46.8	8.6	90.6	58.4	5.1	31.3	15.7	51.7	16.6	41.9	8.3	3.9
November	4.5	8.4	40.2	13.5	87.6	56.5	5.2	28.7	17.1	51.0	18.9	40.4	9.1	4.2
December	4.1	8.3	39.8	5.5	92.5	46.9	4.9	32.1	11.4	44.5	13.1	32.4	8.0	3.1
1980 January	3.2	10.5	45.8	9.0	89.1	57.8	5.3	30.6	18.8	49.1	17.7	39.9	8.5	3.5
February	5.0	7.7	43.7	11.4	79.3	57.5	5.4	31.1	16.2	44.9	16.5	39.1	8.4	3.6
March	7.2	6.8	37.1	14.3	78.3	53.9	5.6	29.9	16.4	49.6	16.2	42.3	8.3	3.5
April	8.8	6.6	40.4	15.6	73.5	58.1	5.4	32.6	15.8	48.1	15.3	38.3	7.9	3.5
May	5.4	6.7	34.0	6.4	70.9	40.8	5.3	32.6	13.7	42.1	13.0	32.2	6.9	3.3
June	5.6	6.8	32.1	10.4	64.5	43.7	5.1	29.0	13.2	51.3	13.6	33.6	7.0	3.4

1. Copper and copper alloys.

2. Including the pure content or primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry  
World Bureau of Metal Statistics  
Aluminium Federation

# 10.5 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc			
	Production of English refined <sup>1</sup>	Home consumption		Stocks	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>							Slab	Other (metal content) <sup>5</sup>	
1976	17.47	26.52	0.20	26.53	37.93	1.26	0.56	1.73	3.4	20.2	5.7	21.6
1977	17.61	26.48	0.20	38.92	47.61	1.24	0.70	2.68	6.7	20.4	5.9	22.2
1978	18.57	28.04	0.20	53.41	34.97	1.16	0.65	2.54	6.1	20.6	6.0	23.8
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	2.23	6.4	19.9	6.1	22.0
1979 April	18.74	23.80	0.19	52.71	34.75	1.15	0.72	1.63	4.4	19.7	6.3	25.4
May	19.17	26.26	0.20	57.08	36.54	1.25	1.26	1.87	5.2	20.2	6.9	29.2
June	22.67	28.66	0.22	56.45	37.82	1.20	0.32	2.24	5.9	20.7	6.6	26.9
July	16.31	27.70	0.23	60.25	41.17	1.09	0.81	2.98	7.9	17.5	5.7	24.4
August	21.14	30.64	0.24	51.08	45.62	0.97	0.83	2.54	7.0	18.6	4.1	23.0
September	25.54	29.78	0.23	62.94	44.50	1.06	0.73	2.05	6.0	17.8	5.3	24.4
October	24.50	28.55	0.24	68.13	45.21	1.22	0.77	2.03	7.2	22.7	6.8	23.1
November	24.27	29.47	0.26	74.27	42.94	1.14	0.78	2.07	7.2	19.8	6.2	22.6
December	22.79	27.57	0.24	68.35	39.83	0.92	0.33	2.23	6.0	20.2	6.1	22.0
1980 January	16.21	27.95	0.21	67.42	34.29	0.60	0.78	3.04	7.0	16.2	6.7	22.7
February	17.78	26.67	1.48	72.13	27.27	0.61	0.39	3.71	9.3	17.0	6.7	23.4
March	23.02	29.13	2.01	71.66	24.11	0.60	0.41	3.86	7.6	14.9	6.7	24.7
April	18.88	27.47	0.37	71.56	26.31	1.15	0.24	2.81	7.6	17.1	5.3	23.6
May	18.59	24.37	0.34	79.22	29.59	1.04	0.38	2.41	9.1	16.7	4.3	23.0
June	18.24	25.39	0.24	82.56	30.72	0.97	0.67	2.18	6.3	16.2	5.0	18.8

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home Consumption of lead comprise Imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Industry  
Department of Trade  
World Bureau of Metal Statistics

## Engineering

# 10.6 Engineering and allied products

## Sales of UK manufactured goods and work done<sup>1 2</sup>

Standard Industrial Classification 1968

£ million

Order No.	Minimum List Heading	Product heading	1978	1979 <sup>7</sup>	1978		1979		1980			
					3rd qtr.	4th qtr.	1st qtr.	2nd qtr.	3rd qtr.	4th qtr. <sup>7</sup>	1st qtr. <sup>7</sup>	2nd qtr. <sup>7</sup>
VII		<b>Mechanical engineering</b>										
		Total	10 923.7	12 015.4	2 680.8	2 840.7	2 872.3	3 027.4	2 821.8	3 293.9		
331		Agricultural machinery (except tractors)	241.8	244.0	53.3	61.7	65.4	63.6	55.6	59.4	65.0	
332		Metal-working machine tools	637.2	715.2	159.4	168.9	183.5	177.5	160.9	193.3	191.0	
333-1		Pumps	348.1	369.0	88.2	88.9	84.2	95.7	86.1	103.0	106.7	
333-2		Valves	291.6	322.0	70.1	73.3	81.8	81.0	70.7	88.5		
333-3		Compressors	518.7	539.3	126.4	124.0	135.6	131.7	126.1	145.9	165.4	
333-4		Fluid power equipment										
334		Industrial engines	566.4	475.2	135.1	139.2	125.7	113.1	101.6	134.8	152.0	
335		Textile machinery and accessories	259.8	269.0	56.4	78.2	64.3	76.4	50.6	77.7	71.3	
336		Construction and earth-moving equipment	838.3	920.5	193.0	210.9	202.5	254.1	212.6	251.3	258.4	
337		Mechanical handling equipment	1 032.0	1 154.6	261.2	271.2	281.3	277.5	268.3	327.5	327.9	
338		Office machinery	137.5	148.0	32.0	35.7	37.4	39.6	32.1	38.9	39.5	
339-1		Mining machinery	469.8	565.6	113.3	116.3	137.2	142.3	117.0	169.1	185.8	164.6
339-2		Printing, bookbinding and paper goods machinery	240.1	261.4	55.8	73.7	61.3	61.4	61.0	77.7	81.5	
339-3/4		Refrigerating machinery, space-heating, ventilation and air-conditioning equipment										
		Total	623.8	714.6	151.4	164.4	172.0	182.9	163.3	196.4	198.8	
339-3		Refrigerating machinery <sup>3</sup>	136.1	150.0	31.4	35.7	35.4	42.7	32.8	39.1	38.4	
		Space-heating equipment <sup>3</sup>	217.1	266.4	52.4	60.9	65.5	61.9	58.7	80.3	81.7	
339-4		Ventilating equipment <sup>3</sup>	99.2	103.3	24.4	24.6	24.2	27.2	23.3	28.6	27.9	
		Air-conditioning equipment <sup>3 4</sup>	85.4	98.3	21.4	21.7	24.3	26.3	23.4	24.3	23.6	
339-5/6		Scales and weighing machinery and portable power tools										
		Total	198.4	242.8	45.6	58.3	56.8	61.0	58.9	66.1	68.3	
339-5		Scales and weighing machinery <sup>3</sup>	51.0	61.9	12.4	15.4	14.1	16.4	13.8	17.6	14.4	
339-6		Portable power tools <sup>3</sup>	130.5	161.9	28.5	39.2	37.8	40.5	39.9	43.7		
339-7/8		Food and drink processing machinery and packaging and bottling machinery										
		Total	297.6	329.0	76.4	79.2	83.6	84.4	75.7	85.3	87.1	
339-7		Food and drink processing machinery <sup>3</sup>	157.1	177.4	42.5	40.1	47.0	45.7	41.4	43.3	48.2	
339-8		Packaging and bottling machinery <sup>3</sup>	124.9	128.6	29.8	35.1	31.3	33.4	28.6	35.3	29.2	
339-9		Miscellaneous (non-electrical) machinery	889.2	964.1	207.4	228.3	235.0	249.6	219.4	260.1	274.8	
341		Industrial (including process) plant and steelwork										
		Total <sup>8</sup>	2 091.2	2 376.0	559.8	547.2	507.0	584.2	650.4	634.4		
341-1		Boilers and boiler-house plant <sup>3</sup>	239.5	284.7	68.9	69.2	63.4	75.6	68.8	77.5		
341-2		Other industrial (including process) plant <sup>3</sup>	244.0	260.4	60.9	66.8	56.1	62.6	58.5	83.2		
341-4		Constructional steelwork <sup>8</sup>	674.7	786.3	170.0	175.7	169.0	198.2	212.2	206.9	188.7	
341-5		Fabricated iron and steelwork <sup>3</sup>	684.3	781.3	192.5	170.4	162.0	185.1	237.7	196.5		
349-1		Ball, roller, plain and other bearings	291.2	310.4	67.2	74.1	81.1	78.9	68.8	81.6	95.5	89.7
349-2	}	Precision chains and other										
349-3		mechanical engineering	951.0	1 094.7	228.8	247.2	276.6	272.5	242.7	302.9	328.7	

Note: More detailed information on Engineering and allied industries can be found in the relevant issues of the appropriate Business Monitor. See *Statistical News* No. 23 for a list of Business Monitors (pages 23.3 to 23.8).

Source: Department of Industry

- These figures are not directly comparable with the previously published series for 1971 and earlier.
- This represents sales of principal products at MLH level.
- Excluding work done, waste products and unclassified sales.
- Excluding ducting and parts.
- Excluding process plant engineering contractors.
- In 1977 some firms were reclassified from the Construction industry (MLH 500) to the Constructional steelwork industry (MLH 341.4). To allow for increased coverage in 1977 and elimination of misreporting in previous years, sales of Constructional steelwork in 1976 should be increased by 14 per cent and data for 1972-1975 by 19 per cent, to obtain a more consistent time series for 1972-77.
- Provisional.
- Excluding precious metals.
- From the 1st quarter of 1977 figures cover establishments with 50 or more employees. Earlier figures relate to establishments with 25 or more employees.
- From the 1st quarter of 1980, fish-hooks are excluded.



# 10.6 Engineering and allied products

Sales of UK manufactured goods and work done<sup>1</sup>

continued Standard Industrial Classification 1968

£ million

Order No.	Minimum List Heading	Product heading	1978	1979 <sup>7</sup>	1978	1979				1980		
					3rd qtr.	4th qtr.	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr.	2nd qtr.
VIII		<b>Instrument engineering</b>										
		Total	1 603.7	1 796.1	390.3	422.9	449.5	444.8	413.2	489.4	..	..
	351	Photographic and document copying equipment	213.3	250.6	51.1	56.5	57.6	66.3	51.1	75.6	64.1	19.5
	352	Watches and clocks	104.9	93.4	27.8	28.7	23.8	24.2	22.0	23.4	19.5	..
	353	Surgical instruments and appliances	209.7	246.5	51.2	53.2	60.9	60.5	58.9	64.9	71.7	..
	354	Scientific and industrial instruments and systems	1 075.8	1 206.4	260.2	284.5	307.2	293.8	281.2	324.2	..	..
IX		<b>Electrical engineering</b>										
		Total	8 656.6	9 801.0	2 069.1	2 386.5	2 474.7	2 388.8	2 234.9	2 702.8	2 858.1	..
	361	Electrical machinery	1 648.1	1 682.3	379.5	428.1	482.2	416.5	336.7	446.9	494.4	..
	362	Insulated wires and cables	675.2	813.4	154.7	175.6	187.5	203.3	195.8	226.7	249.8	..
	363	Telegraph and telephone apparatus and equipment	608.6	710.0	144.6	176.0	168.5	168.8	156.1	216.6	237.6	..
	364	Radio and electronic components	1 052.0	1 203.9	248.9	280.3	293.2	301.4	276.5	332.8	345.6	..
	365-1	Gramophone records and tape recordings	127.6	132.3	30.1	45.4	31.6	29.9	24.2	46.6	24.6	20.8
	365-2	Broadcast receiving and sound reproducing equipment	524.9	534.7	119.0	161.2	124.4	123.3	129.3	157.7	129.1	..
	366	Electronic computers	817.6	1 052.7	223.8	237.4	232.4	257.5	269.4	293.5	267.2	285.8
	367	Radio, radar and electronic capital goods	1 164.9	1 428.5	280.3	334.7	392.9	327.5	349.0	359.1	454.9	..
	368	Electric appliances primarily for domestic use	781.9	876.5	194.0	217.7	215.4	221.5	196.2	243.5	249.4	..
	369-1	Electrical equipment for motor vehicles, cycles and aircraft	435.0	457.0	97.4	108.1	122.6	121.7	87.8	124.9	136.1	..
	369-2 }	Primary and secondary batteries	292.7	322.0	70.9	80.0	78.9	72.7	77.6	92.8	94.2	77.5
	369-3 }											
	369-4 }	Electric lamps, electric light fittings, wiring, accessories, etc.	528.1	587.0	125.9	142.0	145.1	144.7	136.3	161.7	175.2	..
	369-5 }											
X		<b>Shipbuilding and marine engineering</b>										
	370	Ships, boats and marine engineering	1 482.8	1 598.7	378.1	337.5	428.5	394.3	336.4	439.6	..	..
XI		<b>Vehicles</b>										
		Total	10 916.1	12 092.2	2 624.5	2 668.5	3 006.5	3 349.5	2 646.1	3 089.5 <sup>7</sup>	260.2 <sup>7</sup>	..
	380	Wheeled tractors	799.9	973.3	173.5	175.7	246.7	275.4	185.4	265.8	260.2 <sup>7</sup>	..
	381	Motor vehicles	7 053.1	7 592.8 <sup>7</sup>	1 679.3	1 593.8	1 999.0	2 209.0	1 559.9	1 824.9	2 218.2	..
		Trailers, caravans and freight containers	411.6	461.4	90.1	99.6	116.4	125.3	102.6	117.1	131.4 <sup>7</sup>	..
	382	Motor cycles and pedal cycles	131.8	123.8	31.4	36.3	28.4	32.2	31.3	31.9	31.7	33.9 <sup>7</sup>
	383	Aerospace products	2 095.0	2 414.5	535.7	625.4	494.0	580.8	618.5	721.1	743.4 <sup>7</sup>	..
	384	Locomotives, railway and track equipment, railway carriages, wagons and trains	433.5	561.6	114.6	136.4	123.9	130.3	150.8	156.5	135.2	138.8 <sup>7</sup>
XII		<b>Metal goods not elsewhere specified</b>										
		Total <sup>7</sup>	5 624.7	6 215.5	1 342.8	1 490.6	1 491.8	1 572.0	1 458.6	1 693.0	1 708.4	..
	390	Engineers' small tools and gauges	444.7	499.5	102.5	119.6	123.2	125.4	114.7	136.2	149.3 <sup>7</sup>	..
	391	Hand tools and implements	161.7	174.4	40.8	43.8	44.6	44.0	38.6	47.2	48.5 <sup>7</sup>	..
	392	Cutlery, spoons, forks and plated tableware	127.4	129.7	32.0	31.4	31.3	33.3	31.3	33.7	36.5 <sup>7</sup>	..
	393	Bolts, nuts, screws, rivets, etc.	348.6	348.6	80.0	88.5	92.8	87.3	74.4	94.1	101.6 <sup>7</sup>	..
	394	Wire and wire manufacture	812.8	914.0	194.3	213.8	221.2	236.2	218.2	238.4	265.0 <sup>7</sup>	..
	395	Cans and metal boxes	651.0	724.0	167.7	164.7	147.1	189.3	194.4	193.2	142.7 <sup>7</sup>	..
	396	Jewellery, etc. <sup>8</sup>	280.4	286.4	63.6	89.3	59.1	63.6	69.4	94.2	71.3 <sup>7</sup>	..
	399-1	Metal furniture <sup>9</sup>	220.7	269.6	52.5	58.1	67.4	68.7	59.6	73.9	75.6	..
	399-2	Metal windows and door frames	213.9	275.6	53.8	58.6	62.6	67.0	69.0	77.0	83.9 <sup>7</sup>	..
	399-3	Safes, locks, latches, keys and springs <sup>9</sup>	152.1	168.3	35.4	39.0	43.3	41.7	40.0	43.3	49.2	..
	399-5	Drop forgings, etc. <sup>9</sup>	321.2	356.2	66.8	83.2	93.7	93.7	66.1	102.7	104.5 <sup>7</sup>	..
	399-6	Metal hollow-ware	228.7	237.9	54.5	60.2	57.3	60.2	56.9	63.6	63.5 <sup>7</sup>	..
	399-8	Needles, pins, fish-hooks and other metal small-wares <sup>9 10</sup>	75.8	76.5	18.6	19.9	19.5	19.5	17.7	19.8	21.5 <sup>7</sup>	..
	399-9	Domestic gas appliances	187.6	213.5	46.2	53.7	52.9	51.5	49.1	60.0	56.4 <sup>7</sup>	..
	399-10	Metallic closures	88.8	96.1	22.7	23.3	21.5	23.9	25.2	25.6	25.3 <sup>7</sup>	..
	399-11	Metal finishing	176.1	201.1	41.5	46.8	51.3	50.6	45.2	53.9	53.9 <sup>7</sup>	..
	399-12	Miscellaneous metal manufactures <sup>9</sup>	1 133.2	1 244.1	269.9	296.7	303.0	316.1	288.8	336.2	359.7 <sup>7</sup>	..

See footnotes on previous page.

Source: Department of Industry

## Engineering

# 10.7 Mechanical instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1974	102	104	97	100	104	94	99	96	104	105	106	101
1975	100	100	100	100	100	100	100	100	100	100	100	100
1976	97	95	101	95	95	95	98	97	100	99	94	112
1977	97	93	106	93	91	96	100	95	108	102	95	122
1978	99	96	106	91	91	90	107	103	115	108	100	130
1979	100	98	107	90	90	89	110	107	118	113	106	134
1976 1st quarter	96	94	101	96	95	98	96	94	99	95	91	106
2nd quarter	98	96	101	97	97	96	98	99	98	99	95	111
3rd quarter	96	95	99	94	95	92	96	96	98	99	95	112
4th quarter	97	95	103	94	94	93	102	100	107	101	95	118
1977 1st quarter	98	96	103	95	96	94	98	96	102	101	96	118
2nd quarter	96	92	106	93	91	97	101	96	111	101	94	121
3rd quarter	97	92	110	92	89	98	100	94	113	103	94	129
4th quarter	96	93	105	92	90	95	100	96	108	102	95	120
1978 1st quarter	99	95	107	92	91	92	104	99	113	108	99	131
2nd quarter	97	94	104	90	90	91	105	102	112	106	99	125
3rd quarter	100	98	105	92	93	90	107	104	113	109	102	129
4th quarter	98	96	105	90	91	87	111	106	119	108	100	132
1979 1st quarter	97	95	103	86	87	83	106	103	113	112	104	136
2nd quarter	105	101	114	95	93	98	114	108	126	117	110	137
3rd quarter	97	95	101	86	88	83	109	107	112	110	103	130
4th quarter	103	100	109	94	94	94	113	108	121	113	106	133
1980 1st quarter	103	100	110	91	90	87	117	111	128	118	111	136
2nd quarter	98	96	104	88	88	87	114	111	121	110	104	128
1978 January	96	93	103	90	90	89	101	96	112	103	96	125
February	98	95	107	91	90	93	106	101	116	107	99	128
March	102	98	111	94	94	95	104	101	111	112	103	139
April	96	94	102	91	90	91	104	100	112	102	97	118
May	99	95	106	90	89	92	109	105	117	109	102	129
June	97	94	104	90	90	89	103	100	108	107	99	128
July	98	95	103	90	90	90	105	103	108	107	100	125
August	100	96	110	92	90	96	105	101	113	111	102	134
September	102	102	102	94	99	85	110	106	117	111	105	128
October	96	93	102	89	92	85	108	105	114	102	93	130
November	98	96	105	90	90	88	110	106	118	108	101	130
December	101	99	107	91	92	88	114	108	125	114	106	136
1979 January	85	87	80	75	80	63	94	95	93	97	95	105
February	102	98	112	91	91	92	113	108	126	115	105	144
March	105	101	116	92	91	93	112	107	123	123	111	155
April	102	98	110	93	92	95	113	105	128	112	105	134
May	103	99	112	93	92	94	113	107	124	115	107	138
June	109	105	118	98	95	105	117	111	127	122	117	138
July	101	99	106	91	91	90	111	109	116	113	106	132
August	96	95	99	83	85	78	109	105	115	112	105	131
September	94	93	97	85	88	78	106	106	106	105	98	127
October	96	92	106	89	87	94	108	104	115	103	96	124
November	106	103	113	96	95	97	115	112	121	118	112	138
December	105	104	108	96	99	89	116	109	128	117	110	137
1980 January	100	99	103	91	90	92	109	103	119	111	109	120
February	103	100	108	90	89	92	122	114	136	116	112	129
March	106	102	117	91	91	90	119	114	129	125	113	160
April	98	96	102	89	90	87	111	107	120	108	102	125
May	99	95	108	87	85	90	119	115	127	112	105	135
June	98	97	101	87	88	85	114	113	117	110	105	124

Source: Department of Industry

# 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1974	114	115	112	118	118	119	112	114	108	109	112	102
1975	88	87	90	85	86	82	93	90	98	92	88	100
1976	81	74	94	72	69	77	88	91	84	92	79	119
1977	82	75	98	70	66	78	84	86	81	99	85	127
1978	88	82	98	72	71	72	90	89	91	109	96	135
1979	91	86	100	73	73	72	95	98	90	114	101	142
1976 1st quarter	84	83	85	79	80	75	94	97	90	89	84	98
2nd quarter	80	79	82	74	75	71	91	93	87	87	82	98
3rd quarter	80	77	87	72	73	71	89	91	85	90	80	111
4th quarter	81	74	94	72	69	77	88	91	84	92	79	119
1977 1st quarter	81	74	96	72	69	79	85	83	88	93	80	120
2nd quarter	81	73	98	72	67	81	86	86	86	93	80	122
3rd quarter	81	73	96	69	65	79	87	88	84	96	84	122
4th quarter	82	75	98	70	66	78	84	86	81	99	85	127
1978 1st quarter	82	75	98	69	66	76	83	84	81	100	85	131
2nd quarter	83	75	97	68	66	75	84	84	82	101	87	131
3rd quarter	84	76	99	68	65	74	86	85	84	104	89	135
4th quarter	88	82	98	72	71	72	90	89	91	109	96	135
1979 1st quarter	88	82	101	72	71	74	92	92	88	109	94	139
2nd quarter	89	83	100	72	72	72	94	93	95	110	96	140
3rd quarter	89	84	99	73	73	72	95	98	90	110	97	139
4th quarter	91	86	100	73	73	72	95	98	90	114	101	142
1980 1st quarter	89	83	99	70	69	70	96	101	88	113	100	141
2nd quarter	86	81	95	66	66	68	91	95	84	112	101	136
1977 October	81	73	97	69	64	78	85	87	80	98	84	125
November	81	74	96	69	65	77	84	87	80	98	85	125
December	82	75	98	70	66	78	84	86	81	99	85	127
1978 January	82	74	97	69	66	77	84	86	82	99	84	128
February	83	75	100	71	67	79	84	86	82	100	84	134
March	82	75	98	69	66	76	83	84	81	100	85	131
April	82	75	97	69	66	75	83	85	79	100	85	130
May	83	75	97	69	66	74	83	85	79	101	86	133
June	83	75	97	68	66	75	84	84	81	101	87	131
July	83	76	97	69	66	74	84	85	82	102	88	132
August	83	76	95	68	66	74	84	85	81	102	89	129
September	84	76	99	68	65	74	86	85	84	104	89	135
October	84	76	98	68	65	74	86	86	85	105	90	134
November	87	81	98	73	73	74	87	88	83	106	92	135
December	88	82	98	72	71	72	90	89	91	109	96	135
1979 January	89	83	101	73	72	76	89	90	87	110	97	137
February	88	83	100	72	71	75	90	91	87	110	96	137
March	88	82	101	72	71	74	92	92	88	109	94	139
April	88	82	101	73	72	74	93	92	94	109	93	140
May	89	83	100	73	72	73	93	92	94	109	95	139
June	89	83	100	72	72	72	94	93	95	110	96	140
July	89	84	99	73	74	72	94	94	94	109	96	138
August	89	84	99	73	74	72	95	96	93	109	95	138
September	89	84	99	73	73	72	95	98	90	110	97	139
October	90	85	101	73	73	73	98	101	92	112	98	143
November	91	86	101	74	74	72	96	100	91	114	99	145
December	91	86	100	73	73	72	95	98	90	114	101	142
1980 January	89	84	100	72	72	74	96	101	88	112	99	138
February	89	84	99	71	71	72	96	102	89	111	99	137
March	89	83	99	70	69	70	96	101	88	113	100	141
April	88	83	98	68	68	70	96	100	89	114	101	139
May	87	83	96	67	66	68	95	98	89	114	103	137
June	86	81	95	66	66	68	91	95	84	112	101	136

1. End of period.

Source: Department of Industry

# 10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1974	103	102	106	100	99	102	103	99	110	107	105	112
1975	84	83	84	78	80	75	92	90	96	89	86	98
1976	32	87	104	87	85	92	96	98	94	98	88	127
1977	96	93	108	92	89	97	98	93	107	107	99	129
1978	102	100	106	92	95	86	109	104	120	114	107	137
1979	102	100	108	91	91	90	113	110	119	116	108	138
1976 1st quarter	84	83	89	80	81	80	98	105	85	88	82	104
2nd quarter	88	87	91	84	84	83	93	93	91	94	89	106
3rd quarter	97	90	113	91	90	92	92	91	95	106	90	154
4th quarter	99	89	123	93	84	111	102	101	104	106	93	145
1977 1st quarter	99	95	107	96	95	99	91	82	110	104	98	122
2nd quarter	96	90	112	92	87	102	103	102	106	101	92	129
3rd quarter	96	92	105	86	83	91	101	97	109	110	103	129
4th quarter	100	96	109	93	92	94	96	92	103	111	101	139
1978 1st quarter	99	95	107	90	92	86	102	96	114	110	98	143
2nd quarter	98	96	101	88	90	85	106	102	113	110	103	127
3rd quarter	103	99	111	91	91	92	110	105	120	117	108	143
4th quarter	109	112	102	99	107	80	119	112	133	121	117	133
1979 1st quarter	98	93	110	86	85	89	109	109	108	112	99	148
2nd quarter	107	104	110	96	97	91	120	109	140	119	112	137
3rd quarter	99	99	100	88	91	82	112	114	106	112	107	128
4th quarter	106	103	112	93	93	94	112	106	121	122	115	140
1980 1st quarter	97	94	106	83	80	88	118	115	124	114	107	133
2nd quarter	92	91	94	79	78	81	105	99	116	107	105	112
1978 January	91	90	95	84	91	69	103	97	116	100	88	135
February	111	98	142	105	97	121	105	99	116	120	98	182
March	94	97	87	82	88	70	99	94	108	109	109	111
April	94	94	94	87	88	85	104	106	99	101	99	109
May	104	100	112	89	92	84	109	104	120	122	109	160
June	96	95	98	88	89	85	104	96	120	105	102	114
July	103	100	109	94	92	96	110	106	116	114	109	128
August	97	98	95	87	90	82	103	101	108	109	107	113
September	108	98	130	92	90	95	118	109	136	128	107	189
October	97	97	98	88	90	84	113	109	120	106	103	117
November	124	131	107	131	152	92	111	114	105	116	109	136
December	106	108	102	77	81	67	135	114	171	141	139	147
1979 January	93	90	104	86	80	99	90	99	72	104	100	119
February	99	95	108	85	86	82	119	115	127	115	105	151
March	101	93	120	89	89	88	118	114	126	115	95	174
April	104	100	114	98	100	93	121	101	162	109	99	138
May	105	106	101	91	93	83	111	107	120	122	120	129
June	109	106	115	96	96	97	124	119	134	123	117	143
July	102	105	97	98	103	85	111	113	106	109	106	117
August	98	96	101	86	88	83	116	117	113	110	103	129
September	97	95	101	82	82	80	107	114	94	117	109	139
October	103	94	125	93	87	105	118	117	122	115	99	161
November	112	112	113	98	103	88	109	106	115	132	124	155
December	102	104	98	89	88	90	109	100	127	119	124	105
1980 January	90	85	101	87	78	106	113	117	108	90	89	90
February	97	97	98	82	82	83	120	118	124	113	111	118
March	105	99	119	78	80	75	121	111	139	139	121	191
April	94	93	95	78	77	81	110	99	130	112	113	111
May	92	91	94	74	71	81	110	102	126	114	115	111
June	89	88	92	84	86	81	94	95	92	95	88	113

1. Net of cancellations.

Source: Department of Industry

## 10.10 Deliveries of television receivers

	Colour						Monochrome					
	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports
	Thousands			£ thousand			Thousands			£ thousand		
1974	1 770	104.3	437	267 156	16 236	63 797	574	79.4	241	23 602	3 812	7 624
1975	1 326	227.0	263	221 178	38 410	38 435	504	47.6	433	23 475	2 536	13 959
1976	1 292	237.4	214	236 555	44 740	32 903	456	115.8	546	22 928	6 460	18 325
1977	1 328	224.2	311	265 639	49 486	54 693	509	94.2	525	27 838	5 442	20 637
1978	1 370	234.3	367	297 539	53 077	65 118	688	99.5	584	37 275	7 415	26 068
1979	1 391	238.3	514	318 626	53 964	80 760	719	52.3	724	39 047	2 853	30 597
1978 July	100	19.9	23	22 016	4 472	3 851	46	9.6	42	2 509	828	2 021
August	101	11.8	29	21 796	2 576	5 055	44	4.4	47	2 349	297	2 107
September	122	12.5	45	26 847	2 576	8 410	60	7.5	57	3 276	575	2 544
October	156	21.8	50	35 018	4 938	9 109	83	7.1	97	4 454	451	4 494
November	156	30.3	48	34 765	6 249	8 852	81	10.1	68	4 371	676	3 196
December	103	20.7	23	23 000	5 049	4 629	49	5.1	66	2 686	272	3 052
1979 January	66	21.6	21	14 698	4 514	3 943	52	8.4	50	2 882	511	2 446
February	80	13.6	22	18 392	3 196	4 095	65	7.0	42	3 543	375	2 105
March	108	21.4	45	24 134	5 066	7 014	80	7.3	50	4 488	389	2 132
April	92	19.4	43	20 829	4 624	6 376	58	7.5	38	3 141	519	1 751
May	108	29.6	52	24 356	6 579	8 447	61	3.6	60	3 250	228	3 139
June	119	10.6	31	26 645	2 526	4 920	66	3.5	35	3 667	192	1 493
July	111	18.1	55	25 506	4 259	8 398	51	2.6	44	2 714	161	1 943
August	108	10.4	40	23 533	2 322	5 584	45	1.4	64	2 533	123	2 672
September	119	15.3	46	27 330	3 704	7 271	59	1.3	86	3 194	68	3 060
October	136	24.8	60	31 491	5 762	9 351	62	3.6	103	3 445	254	3 989
November	187	27.1	53	43 467	5 718	8 199	80	4.6	91	4 301	271	3 384
December	116	26.6	53	43 467	5 718	7 222	84	1.4	59	2 917	163	2 471
1980 January	97	25.0	38	22 606	5 373	5 380	49	1.7	89	2 720	85	3 180
February	96	24.4	31	22 515	5 675	4 239	52	0.6	65	3 014	107	2 384
March	105	21.4	39	24 080	4 948	4 990	36	0.5	85	2 060	30	2 272
April	86	20.0	43	20 098	4 530	6 355	40	4.7	95	2 217	266	3 349
May												

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

## 10.11 Sales of caravans and pedal cycles<sup>1</sup>

	Caravans		Pedal cycles	
	£ thousand	Thousands	£ thousand	Thousands
1975	84 751	85	49 342	1 925
1976	126 433	103	57 744	1 838
1977	151 511	101	62 653	1 732
1978	146 669	87	85 103	2 074
1979	166 417	85	79 402	1 763
1977 2nd quarter	45 486	31	16 595	468
3rd quarter	26 712	18	18 409	491
4th quarter	31 888	20	12 262	320
1978 1st quarter	39 532	25	16 708	439
2nd quarter	41 533	25	21 687	532
3rd quarter	28 142	16	21 736	510
4th quarter	37 460	21	24 973	593
1979 1st quarter	42 591	24	16 558	401
2nd quarter	50 125	26	20 684	470
3rd quarter	32 738	16	21 446	449
4th quarter	40 964	19	20 714	442
1980 1st quarter	51 077 <sup>2</sup>	22 <sup>2</sup>	20 624	453
2nd quarter			22 257 <sup>2</sup>	444 <sup>2</sup>

1. Firms employing less than 25 persons are excluded.

2. Provisional.

Source: Department of Industry



# Vehicles

## 10.12 Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods Deliveries: calendar months

	Total production Number						Production for export Number					Deliveries £ million		
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total <sup>2</sup>	Passen- ger cars	Com- mercial vehicles
1974	29 502	127 843	17 092	65 365	38 928	6 461	49 682	7 967	21 928	17 080	2 297	294.0	118.1	55.8
1975	24 379	105 641	13 764	54 089	33 660	4 129	44 347	6 427	18 161	17 678	2 081	333.5	120.4	74.4
1976 <sup>3</sup>	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	429.3	170.6	85.5
1977	25 307	109 664	12 242	60 455	31 634	5 334	46 898	6 987	21 317	15 992	2 602	497.6	192.1	102.3
1978 <sup>4</sup>	23 518	101 912	12 106	58 055	26 178	5 574	41 215	7 254	19 840	11 146	2 975	575.3	225.8	120.1
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	619.1	227.7	140.2
1977 April	28 368	113 473	15 208	56 705	36 185	5 375	48 998	9 986	19 950	16 487	2 575	529.4	197.5	110.1
May	35 039	140 156	14 742	78 647	40 407	6 360	60 057	8 954	27 340	20 410	3 353			
June*	23 484	117 422	10 840	68 102	32 928	5 552	52 331	5 875	24 996	18 416	3 044			
July	18 774	75 095	7 369	46 849	18 890	1 987	27 939	3 761	14 410	8 544	1 224	472.1	194.2	93.9
August	19 793	79 170	10 180	42 704	19 890	6 396	27 605	5 124	12 775	6 904	2 802			
September*	23 281	116 405	12 801	69 538	28 642	5 424	49 010	6 256	23 430	17 386	1 938			
October	25 789	103 156	10 452	56 765	31 276	4 663	47 810	6 402	23 006	15 637	2 765	501.9	186.7	103.0
November	28 133	112 532	13 922	59 202	33 047	6 361	49 199	7 606	22 375	16 362	2 856			
December*	25 638	128 192	15 361	68 816	37 454	6 561	50 270	7 573	22 174	16 992	3 531			
1978 January	27 862	111 449	17 021	59 367	29 661	5 400	43 961	7 473	21 510	11 936	3 042	587.9	231.5	118.3
February	26 978	107 912	14 513	55 121	31 013	7 265	42 883	7 790	19 035	12 140	3 918			
March*	27 826	139 130	14 682	80 377	36 483	7 588	61 086	8 670	31 673	15 977	4 766			
April	29 777	119 109	10 824	75 380	26 947	5 958	50 721	6 436	27 582	13 227	3 476	644.3	257.2	136.2
May	30 401	121 603	12 419	71 938	31 013	6 235	45 363	7 072	23 084	12 189	3 018			
June*	24 422	122 110	15 300	76 221	26 549	4 040	42 848	9 837	20 560	10 330	2 121			
July	16 229	64 917	7 199	38 134	16 199	3 385	24 273	4 668	9 241	8 776	1 588	547.9	224.6	108.4
August	22 219	88 874	12 160	47 924	22 893	5 897	37 669	8 892	16 422	9 393	2 962			
September*	21 498	107 490	11 902	63 642	26 574	5 372	38 950	7 016	19 164	10 090	2 680			
October	19 814	79 254	10 836	42 318	20 985	5 115	36 836	6 749	17 994	9 293	2 800	518.3	190.0	117.7
November	14 380	57 521	8 511	27 689	15 789	5 532	28 305	6 533	11 078	7 979	2 715			
December*	20 716	103 580	9 904	58 547	30 034	5 095	41 684	5 914	20 736	12 421	2 613			
1979 January	23 069	92 277	11 754	53 486	23 180	3 857	33 533	7 542	16 107	8 481	1 403	652.4	247.1	137.0
February	24 948	99 793	11 570	57 257	26 683	4 283	38 560	8 089	19 684	9 345	1 442			
March*	26 662	133 312	14 824	77 374	34 291	6 823	46 801	7 641	25 849	10 953	2 358			
April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	722.0	279.2	172.9
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853			
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063			
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 369	507.9	182.1	124.1
August	10 943	43 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581			
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116			
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156	593.5	202.3	126.4
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215			
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908			
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 474	8 105	16 459	12 446	2 463	724.9	264.9	176.7
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619			
March*	19 793	98 965	11 411	65 376	19 183	2 995	40 059	7 219	21 591	9 039	2 210			
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445			
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149			
June*	19 029	95 147	14 119	55 860	20 740	4 428	40 298	8 308	21 380	8 196	2 414			
July	17 200	68 799	7 811	42 168	15 866	2 954	25 354	4 282	13 113	5 935	2 024			

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Total value of sales of passenger cars, commercial vehicles and of parts and accessories by all manufacturers.

3. 53 week period.

4. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

\*Five week period.

Source: Department of Industry

# 10.13 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total production						Production for export						
	Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches
				Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons		
1974	7 742	33 547	7 720	16 614	5 369	1 038	2 806	14 183	1 729	7 195	3 293	141	1 825
1975	7 321	31 725	6 709	14 624	6 633	789	2 970	15 532	1 516	7 571	4 417	140	1 888
1976 <sup>2</sup>	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751
1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
1978 <sup>1</sup>	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906
1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
1977 April	7 382	29 527	5 323	15 979	4 989	863	2 373	16 133	1 449	9 887	3 197	101	1 499
May	9 720	38 880	8 167	20 677	6 197	1 235	2 604	20 020	2 081	12 471	3 845	115	1 508
June*	6 567	32 837	9 654	14 982	5 230	1 013	1 958	15 792	2 708	8 637	3 286	83	1 078
July	6 757	27 027	6 329	14 308	3 824	908	1 658	14 020	2 029	8 451	2 420	116	1 004
August	5 874	23 497	6 541	11 757	3 376	763	1 060	10 869	2 019	6 402	2 005	76	367
September*	7 069	35 344	8 618	18 247	4 970	857	2 652	16 943	2 702	9 577	3 037	113	1 514
October	8 537	34 146	6 682	19 830	4 754	1 125	1 755	14 863	1 460	10 223	2 576	129	475
November	7 751	31 005	6 713	17 045	4 115	1 027	2 105	12 807	1 273	8 405	2 195	110	824
December*	7 301	36 503	7 327	20 486	5 033	1 052	2 605	17 700	1 782	10 987	3 208	122	1 601
1978 January	7 778	31 113	5 939	16 559	5 499	1 166	1 950	14 717	1 068	8 941	3 485	114	1 109
February	7 665	30 658	5 978	16 514	5 724	1 074	1 368	14 959	1 164	10 029	3 151	116	499
March*	8 382	41 911	9 451	22 472	5 954	1 284	2 750	19 057	1 947	12 220	3 348	140	1 402
April	8 743	34 971	6 665	19 569	5 105	1 008	2 624	16 169	1 830	10 432	2 722	61	1 124
May	9 454	37 814	7 376	21 855	5 078	1 102	2 403	16 990	1 383	11 998	2 500	68	1 041
June*	7 896	39 481	9 091	20 760	6 201	927	2 502	17 163	2 196	9 993	3 677	80	1 217
July	6 810	27 241	5 951	14 447	4 412	819	1 612	12 032	1 160	7 260	2 677	80	855
August	5 304	21 217	5 560	11 027	2 739	724	1 167	9 057	672	6 599	1 257	56	473
September*	6 755	33 774	9 108	17 681	4 522	813	1 650	13 531	1 260	9 094	2 392	106	679
October	6 575	26 298	5 553	14 399	4 087	950	1 309	10 331	155	7 500	1 931	113	632
November	6 076	24 305	3 529	13 531	4 639	989	1 617	10 757	148	7 455	2 240	99	815
December*	7 147	35 735	7 651	19 222	5 776	996	2 090	14 205	594	9 232	3 239	114	1 026
1979 January	8 017	32 068	7 584	16 938	4 302	825	2 419	11 401	727	7 227	2 118	75	1 254
February	9 376	37 509	7 804	20 450	6 060	902	2 289	15 565	1 463	9 517	3 533	87	965
March*	10 083	50 414	10 335	27 858	8 305	1 234	2 682	21 341	1 624	13 372	5 339	146	860
April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768
August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	13 653	1 582	8 259	2 913	144	755
March*	8 549	42 747	11 519	22 223	5 701	1 000	2 304	12 547	1 889	8 007	2 076	125	450
April	8 112	32 448	8 180	17 047	4 904	695	1 622	10 939	1 377	6 474	2 533	82	473
May	8 871	35 484	7 435	19 428	6 078	656	1 887	12 357	1 038	7 115	3 468	75	661
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	14 650	1 564	8 513	3 537	122	914
July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464

1. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

2. 53 week period.

\*Five week period.

Source: Department of Industry

# 10.14 Merchant shipbuilding<sup>1</sup>: tankers of 300 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction							
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1975	31	2 147	3	138	25	1 189	4	117	12	592	3	60
1976	7	470	—	—	23	1 216	4	158	14	720	4	213
1977	7	178	—	—	20	970	4	336	8	426	3	195
1978	4	43	—	—	16	453	2	149	11	649	4	221
1979	5	164	—	—	10	151	1	21	10	331	1	126
1977 1st quarter	4	136	—	—	23	1 355	3	138	2	19	1	18
2nd quarter	6	206	—	—	21	1 158	5	394	2	195	—	—
3rd quarter	10	211	—	—	18	968	4	336	3	178	2	177
4th quarter	7	178	—	—	20	970	4	336	1	33	—	—
1978 1st quarter	4	73	—	—	22	998	3	277	2	76	2	76
2nd quarter	2	70	—	—	20	754	3	277	4	241	1	19
3rd quarter	2	70	—	—	17	577	3	277	3	173	—	—
4th quarter	4	43	—	—	16	453	2	149	2	160	1	126
1979 1st quarter	4	43	—	—	14	421	2	149	2	35	—	—
2nd quarter	4	43	—	—	14	365	2	149	2	56	—	—
3rd quarter	2	21	—	—	13	318	2	149	3	73	—	—
4th quarter	5	164	—	—	10	151	1	21	3	167	1	126
1980 1st quarter	3	161	—	—	8	102	1	21	4	56	—	—
2nd quarter	6	256	—	—	7	150	—	—	2	22	1	21

## New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1975	1	21	1	21	-2	-146	-2	-146	-1	-125 <sup>6</sup>	-1	-125 <sup>6</sup>
1976	1	2	—	—	-13	-921	—	—	-12	-919 <sup>6</sup>	—	—
1977	7	202	1	128	-2	-303	1	128	5	-101 <sup>6</sup>	2	256
1978	4	9	—	—	—	—	—	—	4	9	—	—
1979	5	147	—	—	—	—	—	—	5	147	—	—
1977 1st quarter	—	—	—	—	-1	-175	—	—	-1	-175 <sup>6</sup>	—	—
2nd quarter	3	198	1	128	-1	-128	1	128	2	70	2	256
3rd quarter	4	4	—	—	—	—	—	—	4	4	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1978 1st quarter	1	1	—	—	—	—	—	—	1	1	—	—
2nd quarter	—	—	—	—	—	—	—	—	—	—	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	8	—	—	—	—	—	—	3	8	—	—
1979 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	2	3	—	—	—	—	—	—	2	3	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	143	—	—	—	—	—	—	3	142	—	—
1980 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	4	166	—	—	—	—	—	—	4	166	—	—

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 10.15 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction							
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1975	114	3 002	38	576	145	1 945	34	521	144	1 203	41	365
1976	85	1 190	35	460	119	1 754	33	348	140	1 480	43	589
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1977 1st quarter	79	836	30	414	116	1 863	34	344	30	166	5	51
2nd quarter	69	702	25	236	114	1 759	35	653	25	315	6	64
3rd quarter	81	651	20	158	112	1 519	36	635	26	370	6	217
4th quarter	76	561	20	149	113	1 477	31	564	23	157	8	80
1978 1st quarter	88	545	45	294	115	1 510	30	493	21	157	5	115
2nd quarter	62	409	32	247	122	1 231	39	449	26	407	8	109
3rd quarter	50	400	24	202	113	1 009	40	458	29	300	8	36
4th quarter	40	247	19	158	117	917	40	302	20	272	6	137
1979 1st quarter	36	219	16	132	112	911	41	342	22	111	5	13
2nd quarter	27	145	8	74	105	837	44	373	28	155	7	27
3rd quarter	25	134	4	44	98	772	42	372	21	128	5	27
4th quarter	23	264	2	23	85	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87

## New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1975	42	73	8	29	-20	-149	-5	-147	22	-76 <sup>6</sup>	3	-118 <sup>6</sup>
1976	107	402	44	221	-20	-825	-6	-29	87	-523 <sup>6</sup>	38	192
1977	95	485	8	134	-5	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1977 1st quarter	23	97	1	1	-1	-175	-	-	22	-78 <sup>6</sup>	1	-
2nd quarter	17	276	3	129	-4	-199	-1	67	13	77	2	196
3rd quarter	36	90	1	4	-	-	-	-	36	90	1	4
4th quarter	19	22	3	-	-	-	-	-	19	22	3	-
1978 1st quarter	40	204	32	200	-5	-28	-4	-27	35	176	28	173
2nd quarter	7	1	3	-	-	-	-	-	7	1	3	-
3rd quarter	8	69	1	-	-	-	-	-	8	69	1	-
4th quarter	15	27	2	-	-1	-	-	-	14	27	2	-
1979 1st quarter	15	85	3	27	-2	-10	-1	-9	13	75	2	18
2nd quarter	12	11	2	1	-	-	-	-	12	11	2	1
3rd quarter	12	48	-	-	-	-	-1	-4	12	48	-1 <sup>6</sup>	-4 <sup>6</sup>
4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-3 <sup>6</sup>	-1 <sup>6</sup>
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 11. Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries

Seasonally adjusted

1975=100

MLH <sup>2</sup>	Textile industry (production)								Clothing industry (production)						
	All textiles <sup>1</sup>	Man-made fibres	Spinning and doubling on cotton system	Weaving of cotton and man-made fibres	Woollen and worsted	Hosiery and other knitted goods	Carpets	Finishing	All clothing <sup>2</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Overalls and men's shirts, under-wear etc.	Dresses, lingerie, infants' wear, etc.	Corsets and miscellaneous dress industries
	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	103.0	109.6	105.5	99.3	101.5	105.5	99.9	104.8	98.6	101.7	88.2	94.9	105.4	99.5	96.4
1977	100.9	97.7	100.2	97.7	104.7	105.9	92.5	104.3	103.0	112.5	94.3	97.6	115.1	105.5	100.0
1978	99.3	104.9	93.6	82.0	101.1	103.5	93.1	101.0	106.1	113.0	93.2	100.2	123.3	110.9	103.1
1979	96.5	101.9	90.7	92.2	94.6	101.9	84.3	97.9	108.2	113.7	89.3	106.9	133.1	115.0	96.1
1977 1st quarter	105.6	107.9	107.8	100.2	109.0	107.4	98.0	109.3	102.7	107.0	90.2	95.3	116.3	107.8	104.6
2nd quarter	100.3	100.7	99.6	98.6	105.3	103.9	86.7	103.5	102.6	116.6	94.7	94.9	117.8	104.0	98.1
3rd quarter	99.4	97.6	98.2	98.4	101.3	106.3	91.7	102.0	103.2	114.3	97.0	101.4	111.7	104.1	97.5
4th quarter	98.0	84.6	95.4	93.7	103.2	106.0	93.5	102.6	103.3	112.2	95.1	98.9	114.6	106.2	99.7
1978 1st quarter	97.5	101.4	89.7	89.3	100.4	104.8	93.4	97.3	101.9	115.4	91.2	96.1	115.6	105.2	99.6
2nd quarter	99.9	101.7	93.6	94.4	102.1	103.1	95.3	103.3	104.0	111.3	93.2	96.5	116.9	108.1	104.9
3rd quarter	100.7	105.3	95.1	91.6	103.0	105.1	94.5	103.2	109.5	119.9	96.3	102.3	131.8	111.2	110.1
4th quarter	99.2	111.4	96.0	92.6	99.1	100.9	89.3	100.3	108.9	105.5	92.3	105.9	124.1	119.1	97.7
1979 1st quarter	96.9	99.6	92.1	94.3	96.9	101.1	85.0	100.2	107.8	112.7	89.1	110.2	131.8	113.3	94.5
2nd quarter	89.8	104.1	92.4	95.8	98.1	103.1	83.2	100.9	110.3	112.9	92.1	110.6	136.1	115.9	98.9
3rd quarter	97.1	102.3	90.2	89.6	94.7	102.9	86.9	100.1	109.7	115.3	93.2	104.1	132.7	118.3	98.1
4th quarter	92.5	101.6	88.2	89.0	88.9	100.7	72.9	89.4	105.0	113.8	83.0	102.5	131.9	112.4	93.1
1980 1st quarter	87.5	89.4	86.5	83.3	89.0	90.8	70.2	86.3	102.8	113.6	84.1	101.6	115.6	109.6	101.3
2nd quarter	82.8	78.3	80.2	77.8	84.8	88.9	72.0	85.2	94.8	108.6	78.4	92.4	104.7	101.6	92.6

1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.

3. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

## 11.2 Wool

Monthly averages or calendar months

Stocks: end of period

Million kilogrammes<sup>1</sup>

	Raw wool					Other fibres <sup>2</sup>	Man-made fibre tops drawn	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics <sup>1</sup>			Blankets <sup>1</sup>
	Actual weight	Estimated clean weight									Total	Woollen	Worsted	
Production		Home consumption and re-exports	Exports and re-exports	Stocks <sup>3</sup>	Consumption	Production	Deliveries							
1975	3.9	2.7	9.2	2.0	49	5.98	2.94	3.90	9.3	6.30	12.62	6.40	6.22	2.06
1976	3.8	2.6	10.0	2.2	46	5.85	3.30	4.70	9.0	6.74	11.92	6.14	5.78	1.90
1977	3.6	2.5	9.5	1.9	46	5.83	3.60	4.36	8.8	6.77	12.50	6.56	5.94	1.85
1978	3.9	2.7	9.1	1.8	54	5.80	3.40	4.06	8.8	6.47	12.01	6.50	5.51	1.83
1979						5.48	2.88	3.63	8.8	5.75	11.48	6.34	5.14	1.52
1979 March						6.74	3.41	4.50	10.4	6.87	12.83	7.04	5.79	1.87
April						5.56	2.88	4.09	8.3	6.41	10.97	6.04	4.93	1.40
May						5.77	3.13	3.80	9.1	6.27	12.68	7.03	5.65	1.45
June						6.26	2.81	3.87	9.9	5.56	13.22	7.75	5.47	1.33
July						4.72	2.48	3.75	7.2	5.40	11.41	6.15	5.26	1.08
August						5.14	2.53	2.73	8.4	4.82	11.14	6.55	4.59	1.48
September	6.6	4.5	8.2	1.2	50	4.73	2.71	3.32	8.0	4.99	10.44	5.77	4.67	1.49
October	4.2	2.9	9.2	2.6	46	5.83	3.14	3.41	9.6	6.09	12.50	6.76	5.74	1.58
November	5.5	3.7	9.5	2.7	42	5.60	3.16	3.89	9.3	5.79	11.67	6.41	5.26	1.66
December	2.6	1.8	7.0	2.1	40	3.75	2.13	2.86	6.5	4.11	8.36	4.56	3.80	1.41
1980 January	1.4	1.0	9.0	2.7	36	5.13	2.91	3.65	8.6	5.74	11.34	6.05	5.29	1.70
February	1.4	1.0	8.8	3.1	32	4.99	2.65	3.80	8.2	5.56	11.12	6.26	4.86	1.68
March	1.3	0.9	8.9	2.1	30	4.45	2.85	3.73	7.87	5.70	10.68	6.49	4.19	1.50
April	1.2	0.9	8.2	2.0	27	4.24	2.67	3.41	7.34	5.32	10.52	6.20	4.32	1.31
May	1.9	1.4	7.7	2.3	25	3.77	2.58	3.14	6.89	4.59	10.58	6.22	4.36	0.58
June						4.16	2.82	3.51	7.04	5.33	10.71	6.35	4.36	0.86

1. Fabrics in million square metres.

2. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

3. Excluding stocks held by farmers. Annual figures are at 31 August.

Source: Department of Industry



# 11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	Cotton spinning		Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
	Thousand tonnes		Million kilogrammes					Million metres	
1976	113.36	27	3.52	1.76	0.30	1.46	1.33	7.2	9.5
1977	96.20	21	3.38	1.62	0.26	1.49	1.34	7.1	9.6
1978	92.26	21	3.21	1.52	0.24	1.46	1.17	7.3	8.8
1979	96.23	17	3.15	1.51	0.23	1.41	1.11		
1979 July	6.93	24	2.47	1.27	0.16	1.04	0.96	4.5	6.8
August*	8.10	21	3.17	1.53	0.24	1.40	1.07	7.0	8.1
September	6.25	22	2.73	1.31	0.20	1.23	1.01	6.0	8.1
October*	9.53	16	3.55	1.71	0.26	1.58	1.25	7.7	9.6
November	8.49	19	3.54	1.70	0.26	1.58	1.24	7.7	9.8
December	6.58	17	2.59	1.28	0.18	1.12	0.89	5.8	7.1
1980 January*	8.41	14	3.05	1.52	0.28	1.24	1.10	6.8	8.3
February	7.58	17	3.26	1.66	0.25	1.36	1.23	7.5	9.4
March	7.89	15	3.28	1.66	0.26	1.37	1.20	7.6	9.1
April	7.48	14	2.70	1.33	0.22	1.14	0.94	6.2	7.5
May	6.77	14	2.88	1.49	0.23	1.16	1.04	6.3	7.3
June	5.66	12	2.51	1.19	0.23	1.09	0.92	6.7	7.8
July			1.80	0.93	0.15	0.72			

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

\*Average of five weeks.

Source: Department of Industry

# 11.4 Man-made fibre and jute

Thousand tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth <sup>1</sup>	Imported jute goods <sup>2</sup>
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1976	51.53	22.56	28.97	0.98 <sup>a</sup>	0.99 <sup>a</sup>	0.30 <sup>a</sup>	0.43 <sup>a</sup>
1977	45.98	19.94	26.04	0.89	0.90	0.27	0.49
1978	50.60	20.05	30.55	0.87	0.87	0.25	0.54
1979	49.70	19.22	30.48	0.84	0.82	0.24	
1979 July	53.73	21.06	32.67	0.77	{ 0.65	0.19	0.44
August	42.14	15.24	26.90		{ 0.71	0.21	0.44
September	44.85	17.27	27.58		{ 0.94	0.28	0.10
October	56.29	21.36	34.93	0.78	{ 0.72	0.24	1.04
November	47.90	18.04	29.86		{ 0.80	0.24	0.35
December	43.38	16.12	27.26		{ 0.71	0.30	0.22
1980 January	49.45	19.07	30.38	0.76	{ 0.73	0.21	1.43
February	40.43	16.77	23.66		{ 0.71	0.22	0.80
March	43.97	16.01	27.96		{ 0.77	0.25	0.28
April	48.19	16.15	32.04	0.69	{ 0.67	0.19	0.71
May	41.82	14.60	27.22		{ 0.68	0.34	0.14
June	35.51	11.64	23.87		{ 0.72	0.22	
July	36.02	11.64	24.38				

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

3. 53 week period.

Source: Department of Industry

Hosiery and footwear

11.5 Hosiery<sup>1</sup>

	Monthly averages										Millions		
	Underwear and nightwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc <sup>2</sup>			Socks and stockings (pairs)						
	Men's	Women's	Children's and infants <sup>1</sup>	Men's	Women's	Children's and infants <sup>1</sup>	Men's	Women's full-length stockings			Women's tights and pantyhose	Women's ankle socks and ¼-hose	Children's and infants' socks, ½-hose and stockings
								Total	Circular knitted	Fully fashioned			
1975	4.07	6.77	3.72	2.22	6.60	2.46	9.23	3.56	3.40	0.15	37.45	1.31	8.12
1976	4.49	6.15	3.80	2.44	6.99	2.42	9.91	3.47	3.32	0.15	36.83	2.17	8.12
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	3.11	0.19	34.45	2.80	8.13
1978	4.84	6.03	3.38	2.54	6.08	3.07	10.15	3.39	3.25	0.15	34.83	3.03	8.59
1979	4.40	5.78	3.30	2.51	5.06	2.80	9.81	3.31	3.18	0.13	34.66	3.24	8.69
1976 1st quarter	3.48	5.25	3.64	1.91	6.70	2.10	7.38	2.74	2.61	0.12	34.85	1.90	7.94
2nd quarter	4.40	5.73	3.62	2.25	6.48	2.20	8.95	3.81	3.66	0.15	35.74	2.21	9.05
3rd quarter	5.08	6.22	3.88	2.48	6.88	2.61	10.22	3.30	3.18	0.12	33.30	2.07	7.58
4th quarter	4.98	7.40	4.04	3.13	7.89	2.77	13.08	4.03	3.62	0.21	43.41	2.48	7.90
1977 1st quarter	3.92	6.11	3.37	2.04	7.19	2.48	8.83	2.44	2.26	0.18	31.85	2.82	7.93
2nd quarter	4.48	6.33	3.78	2.11	5.74	2.56	8.29	3.48	3.26	0.22	35.66	2.95	8.71
3rd quarter	4.40	6.28	3.34	2.56	6.21	3.23	9.50	3.48	3.30	0.18	32.19	2.61	8.18
4th quarter	5.29	6.75	3.79	3.22	7.35	2.86	11.92	3.79	3.61	0.18	38.10	2.80	7.69
1978 1st quarter	3.94	5.66	3.30	2.00	5.30	2.31	8.46	2.81	2.68	0.13	33.52	3.11	8.67
2nd quarter	5.17	6.02	3.50	2.23	5.66	3.00	9.60	3.47	3.32	0.15	33.48	2.82	9.60
3rd quarter	4.65	5.99	3.33	2.72	6.24	3.70	10.22	3.54	3.40	0.14	33.23	3.02	8.24
4th quarter	5.60	6.46	3.40	3.23	7.11	3.26	12.31	3.72	3.59	0.18	39.09	3.16	7.85
1979 1st quarter	3.93	5.33	2.98	2.11	4.94	2.19	8.25	2.46	2.33	0.13	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.63	2.12	4.82	2.48	9.40	3.27	3.14	0.13	34.87	3.13	9.32
3rd quarter	4.22	5.29	2.99	2.56	4.83	3.40	9.73	3.49	3.38	0.11	32.47	3.23	8.68
4th quarter	4.90	6.40	3.58	3.23	5.64	3.12	11.85	4.02	3.86	0.16	37.78	3.58	7.30
1980 1st quarter	3.50	4.85	2.85	1.72	4.17	1.91	7.14	2.57	2.45	0.12	31.73	2.36	8.48

1. Manufacturers' sales by establishments employing 25 or more persons.  
2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

11.6 Manufacturers' sales of footwear

	Quarterly averages and quarterly totals										Million pairs	
	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)	
		Total	Men's	Women's	Children's	Sports shoes						
1975	40.9	17.0	5.7	4.9	5.5	0.9	11.7	9.7	0.6	0.7	0.9	
1976	39.2	17.3	5.5	5.2	5.5	1.1	10.4	9.1	0.5	0.7	1.0	
1977	40.0	17.6	5.5	5.2	5.6	1.4	10.8	8.8	0.5	0.9	1.3	
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	0.9	1.4	
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.0	1.6	
1976 1st quarter	40.1	19.6	5.8	6.0	6.8	1.0	12.1	6.5	0.5	0.5	1.0	
2nd quarter	34.5	17.1	5.3	5.0	5.7	1.1	9.5	6.3	0.4	0.3	0.8	
3rd quarter	39.4	16.5	4.9	4.9	5.5	1.2	10.2	10.3	0.5	0.9	0.8	
4th quarter	42.8	16.1	6.0	5.0	4.0	1.1	10.1	13.4	0.8	1.2	1.2	
1977 1st quarter	40.9	20.7	6.2	6.0	7.2	1.3	11.9	5.9	0.5	0.5	1.4	
2nd quarter	37.5	17.2	5.4	4.7	5.6	1.5	11.0	7.1	0.4	0.5	1.3	
3rd quarter	40.1	16.6	5.0	5.0	5.3	1.3	10.1	10.5	0.5	1.2	1.2	
4th quarter	41.6	16.4	5.8	5.1	4.2	1.3	10.2	11.7	0.6	1.3	1.4	
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	0.6	1.5	
2nd quarter	37.4	17.7	5.5	5.0	5.6	1.6	10.0	7.1	0.5	0.6	1.5	
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.2	1.3	
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.1	1.5	
1979 1st quarter	38.1	20.0	5.6	6.9	6.2	1.3	8.8	6.1	0.6	1.0	1.6	
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.6	7.3	0.6	0.8	1.5	
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5	
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7	
1980 1st quarter	...	20.0	5.2	7.6	6.2	1.0	...	...	0.5	0.7	1.7	

Source: Department of Industry

# 11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	Thousand cubic metres				Thousand tonnes <sup>2</sup>	
1974	636	3 338	67	352	20.1	31.1
1975	536	2 132	68	284	29.6	44.9
1976	616	1 983	70	286	37.6	23.8
1977	530	2 040	68	282	30.8	23.0
1978	559	1 798	72	270	..	..
1979	594	1 959	82	300	49.8	32.6
1977 January	519	2 055	84	279	27.7	26.6
February	471	1 943	71	274	32.9	27.3
March	538	1 838	64	276	41.0*	31.4
April	443	1 767	73	265	30.3	37.9
May	588	1 760	54	276	35.3	44.7
June	525	1 765	80	281	40.0*	51.8
July	509	1 911	53	296	28.7	55.0
August	543	2 013	76	286	22.9	43.6
September	632	2 028	64	296	41.9*	45.2
October	603	2 067	73	290	22.8	30.2
November	585	2 027	61	285	23.5	26.4
December	418	2 040	62	282	23.0*	23.0
1978 January	465	2 047	71	280	19.7	20.4
February	482	1 973	72	280	21.6	22.9
March	492	1 859	65	276	34.4*	30.7
April	558	1 756	77	275	36.8	32.8
May	594	1 678	73	268	28.2	35.2
June	627	1 644	79	268	34.1*	40.0
July	529	1 728	68	267	26.7	43.7
August	608	1 827	47	280	21.0	35.0
September	562	1 854	97	272	42.1*	37.8
October	683	1 807	70	271	35.5	37.3
November	651	1 789	89	271	51.3	54.0
December	476	1 798	62	270	48.4*	55.8
1979 January	512	1 802	74	269	26.3	58.7
February	419	1 714	91	253	39.7	44.3
March	478	1 630	45	265	63.5*	33.2
April	621	1 612	96	265	49.3	31.1
May	655	1 643	97	258	54.3	31.7
June	628	1 648	79	278	63.3*	33.1
July	713	1 698	115	282	43.4	37.8
August	672	1 808	76	298	39.2	32.2
September	521	1 863	89	299	66.1*	32.5
October	587	2 045	67	321	50.8	31.8
November	748	2 019	87	313	50.7	31.3
December	574	1 959	72	300	51.1*	32.6
1980 January	637	1 928	72	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	524	1 757	91	277	65.5	32.1
April	526	1 673	75	264	48.6	38.6
May	569	1 578	78	246	51.0	48.8
June	596	1 569	87	236	60.4	56.0

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

\*Five week period.

Source: Department of Industry

11.8 Plywood, pitwood and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods Stocks: end of period

	Imported particle board		Imported plywood		Pitwood			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks 1	Production			Seasonally adjusted index of deliveries <sup>2</sup>	Total deliveries	Seasonally adjusted Index of orders on hand: end of month or centred average <sup>2</sup>
					Total	Sawn	Round			
Thousand cubic metres								1975=100	£ million	Ave. 1975=100
1976	86	70	85	221	41	29	12	102	55	87
1977	88	67	75	197	42	30	12	99	63	75
1978	118	65	89	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	112	88	91
1979 April	141	61	105	218	119	86	33	117	86	89
May	169	67	122	223				112	83	97
June	179	71	128	233				123	91	106
July	141	79	101	239	112	82	30	122	77	101
August	106	81	75	239				111	74	98
September	130	76	86	241				116	94	92
October	146	73	90	236	138	100	37	110	108	84
November	183	70	60	231				111	106	78
December	117	67	84	216				100	76	69
1980 January	132	70	123	212	154	114	40	101	89	67
February	110	63	74	214				100	94	64
March	141	61	92	205				99	93	63
April	125	60	92	195	130	95	35	94	83	59
May	111	60	82	196				89	72	56
June	135	60	73	186				100	85	55
July								93	70	56

1. Importers' stock only. Source: Department of Industry  
2. An improved method has been used to calculate the indices and these should not, therefore, be directly compared with the series in publications prior to the April 1979 issue for deliveries, and July 1979 issue for orders.

11.9 Paper and board

Weekly averages Stocks: end of period Thousand tonnes

	Newsprint			Building board and other paper and board				
	Production	Home consumption	Stocks	Production		Home deliveries	Exports	Stocks
				Building board	Other paper and board			
1976	6.2	24.2	159.5	0.6	72.3	105.6	4.5	173.6
1977 <sup>1</sup>	5.8	24.4	102.8	0.6	73.3	108.2	4.9	198.6
1978	6.1	25.7	163.5	0.6	74.0	116.1	5.3	201.5
1979	7.0	26.9	143.3	0.6	74.1	119.8	5.9	198.5
1979 April	7.5	27.1	136.4	0.7	74.7	135.9	5.8	190.4
May	6.7	28.7	128.3	0.7	76.9	132.1	6.3	191.2
June	7.4*	26.4*	143.4	0.7*	82.3*	121.1*	6.9*	196.5
July	7.1	25.8	145.6	0.6	83.3	121.2	6.4	176.9
August	5.0	26.1	144.6	0.4	86.3	112.5	4.9	176.4
September	6.9*	26.9*	148.1	0.6*	77.2*	112.3*	5.4*	189.8
October	7.0	29.9	149.7	0.6	81.5	140.8	7.0	187.5
November	8.1	31.8	139.0	0.6	80.7	126.8	7.2	189.3
December	6.7*	26.2*	143.3	0.5*	61.3*	87.2*	6.1*	198.5
1980 January	6.6	26.6	138.6	0.6	70.7	124.9	6.8	195.9
February	7.8	28.7	135.0	0.7	80.9	122.0	7.1	205.9
March	7.6*	28.1*	129.0	0.7*	77.7*	113.4*	7.3*	207.4
April	7.9	26.6	150.4	0.6	70.7	109.7	7.1	209.4
May	7.4	25.2	138.6	0.6	71.0	99.9	7.5	223.3
June	8.0*	26.6*	146.3	0.5*	71.5*	107.9*	6.7*	234.6
July	8.0	27.8		0.6	59.0			216.1

1. 53 week period. Source: Department of Industry  
\*Average of five weeks.

# 11.10 Paper-making materials and woodpulp

Weekly averages

Thousand tonnes

	Paper-making materials other than woodpulp						Woodpulp			Pulp other than woodpulp	
	Total paper equivalent	Waste paper <sup>1</sup>				Rags, waste, ropes, etc.	Pulpwood <sup>2 3</sup>	Esparto and other vegetable fibres	Mechanical		Chemical
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades						
<b>Consumption</b>											
1974	42.4	22.1		18.7		0.8	18.1	0.4	7.7	33.4	0.3
1975	35.3	17.4		15.3		0.7	17.8	0.3	5.0	26.4	0.1
1976	40.5	21.5		17.3		0.7	18.1	0.3	4.8	27.7	0.2
1977	41.7	16.2	10.0	4.9	9.5	0.7	17.3 <sup>4</sup>	0.3	4.9	27.4	0.2
1978	40.2	16.1	10.2	5.0	9.3	0.6	18.7	0.2	4.6	28.2	0.2
1979	43.6	16.3	10.7	5.5	9.6	0.5	19.6	0.2	4.7	28.2	0.2
1976 1st quarter	39.8	21.0		17.1		0.8	17.3	0.3	4.8	27.8	0.2
2nd quarter	41.7	21.8		17.9		0.7	18.8 <sup>4</sup>	0.4	4.9	28.5	0.2
3rd quarter	37.3	19.8		15.8		0.6	17.2	0.2	4.5	26.2	0.2
4th quarter	43.2	23.1		18.4		0.7	19.2	0.3	4.9	28.2	0.2
1977 1st quarter	46.7	18.4	11.0	5.2	10.3	0.9	20.4 <sup>4</sup>	0.3	5.3	30.9	0.2
2nd quarter	42.0	16.6	10.6	4.8	10.0	0.7	15.2 <sup>4</sup>	0.3	5.5	28.4	0.3
3rd quarter	36.6	14.4	8.5	4.2	8.6	0.6	15.3 <sup>4</sup>	0.2	4.3	24.5	0.2
4th quarter	41.4	15.3	10.0	5.4	9.3	0.6	18.3 <sup>4</sup>	0.2	4.6	26.0	0.2
1978 1st quarter	42.8	16.4	10.6	4.8	9.3	0.7	19.3	0.3	5.3	28.1	0.2
2nd quarter	43.2	17.0	10.6	5.5	9.6	0.7	17.2	0.2	4.7	30.1	0.3
3rd quarter	31.7	14.5	9.1	5.0	8.7	0.5	17.8	0.2	4.2	26.5	0.2
4th quarter	43.1	16.6	10.3	4.9	9.4	0.6	20.3	0.2	4.4	28.0	0.2
1979 1st quarter	43.4	16.7	10.5	5.3	9.8	0.5	18.7	0.2	4.8	29.0	0.2
2nd quarter	46.2	17.3	10.9	5.9	10.0	0.5	22.0	0.2	4.8	29.8	0.1
3rd quarter	40.7	15.1	10.0	5.4	9.0	0.5	17.9	0.2	4.4	26.0	0.1
4th quarter	44.0	16.1	11.3	5.5	9.6	0.5	19.9	0.2	4.6	27.9	0.2
1980 1st quarter	48.2	17.2	11.8	5.9	11.9	0.4	20.8	0.5	4.4	28.8	0.1
2nd quarter	43.2	15.3	9.9	5.1	11.4	0.4	20.0	0.2	4.0	26.9	0.1
<b>Stocks at end of period</b>											
1971	265.0	121.0		70.0		15.3	212.8	9.4	60.4	224.6	4.6
1972	320.0	111.7		67.0		6.0	156.3	7.6	47.9	261.3	4.4
1973	161.9	74.4		60.3		6.8	98.5	7.3	45.3	224.7	3.6
1974	277.4	98.2		97.3		9.3	251.9	8.8	45.4	205.2	3.2
1975	288.0	154.7		87.0		6.8	196.7	8.6	37.9	191.7	2.9
1976 1st quarter	273.3	149.9		79.4		6.3	188.4	6.9	32.5	194.1	2.3
2nd quarter	251.7	132.2		75.5		6.3	175.9 <sup>4</sup>	6.5	36.2	206.7	2.0
3rd quarter	281.2	138.5		97.8		7.4	192.1	5.8	43.1	223.9	1.8
4th quarter	259.4	121.0		107.3		6.5	153.0	6.1	39.0	209.7	1.8
1977 1st quarter	255.2	96.8	49.3	30.9	44.8	7.4	156.3 <sup>4</sup>	5.2	35.7	193.6	1.1
2nd quarter	270.0	105.5	43.6	33.5	39.1	8.8	196.5 <sup>4</sup>	4.7	33.4	188.2	2.4
3rd quarter	317.3	122.0	52.0	42.5	44.9	7.4	233.7 <sup>4</sup>	5.7	31.2	201.9	2.0
4th quarter	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>4</sup>	6.5	28.7	174.7	1.7
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8	2.4
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3	2.8
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2	3.1
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	190.8	69.1	35.9	14.5	39.0	4.7	134.6	4.4	26.3	152.9	0.6

1. Monthly statistics on waste paper are published in Business Monitor PM 481, *Paper and paper making materials*.

2. 1 tonne=0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

Source: Department of Industry



Other manufactures

11.11 Rubber and carbon black

Monthly averages or calendar months										Stocks: end of period		Thousand tonnes
Rubber											Carbon black	
Production		Consumption					Stocks				Production <sup>3</sup>	
Synthetic	Reclaimed	Natural		Synthetic		Reclaimed <sup>1</sup>	Natural	Synthetic <sup>2</sup>	Reclaimed			
		Tyres and tyre products		Tyres and tyre products								
1975	21.8	2.0	8.0	5.1	9.8	8.6	1.4	24.2	57.0	2.0	17.4	
1976	26.7	2.0	8.2	5.1	11.0	10.6	1.4	31.2	54.8	2.2	17.7	
1977	27.4	1.9	8.0	5.0	10.5	11.6	1.3	28.7	55.8	2.0	16.1	
1978	24.5	1.7	7.0	4.1	9.9	9.6	1.2	29.0	55.2	2.8	16.5	
1979	23.1	1.6	6.6	4.4	9.0	9.8	1.0	24.3	60.5	3.5	16.7	
1979 January	14.0	1.0	5.9	4.0	9.0	9.1	0.9	29.0	52.3	2.5	15.5	
February	18.5	1.6	6.9	4.2	9.6	9.9	1.1	27.9	45.7	2.9		
March	28.1	2.0	7.9	5.0	10.7	11.5	1.3	29.1	45.7	2.3		
April	27.2	1.7	6.4	4.8	8.9	9.5	1.0	28.7	48.9	2.5	18.5	
May	28.4	2.0	7.0	4.5	9.7	10.3	1.2	27.5	48.9	2.5		
June	24.8	1.8	6.4	4.7	8.4	10.0	1.0	27.5	51.1	2.9		
July	24.1	1.2	4.5	3.6	6.5	8.5	0.8	28.6	55.4	2.9	16.9	
August	25.2	1.4	6.0	3.7	7.7	8.3	0.9	27.2	60.8	2.4		
September	24.8	1.7	7.1	4.6	8.9	9.6	1.0	26.9	62.7	2.2		
October	19.5	1.9	7.6	4.7	10.2	10.9	1.1	26.6	59.5	2.3	15.8	
November	18.3	2.0	7.7	4.9	10.2	10.9	1.1	26.0	52.4	2.5		
December	24.8	1.6	5.7	3.7	7.8	9.5	0.9	24.3	60.5	3.5		
1980 January	17.1	1.9	7.4	4.5	9.4	10.4	1.0	25.5	55.4	3.1	15.7	
February	16.3	1.8	7.6	4.5	9.1	10.7	1.1	25.3	50.6	2.4		
March	25.0	1.7	7.8	4.7	10.2	10.5	1.3	25.2	51.8	2.5		
April	22.2	1.4	7.5	3.7	9.2	9.0	1.1	24.9	55.0	2.3		
May	19.4	1.5	7.4	3.3	8.7	8.6	1.0	23.9	57.2	1.9		

1. Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated Deficit allowances should be added each month from January 1978 to give an indication of total consumption (thousand tonnes): natural 0.5, synthetic 6.6, reclaimed 0.1.  
2. Stocks held by United Kingdom producers and large consumers.  
3. New quarterly inquiry with extended coverage from April 1975.

Source: Department of Industry

11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters							£ thousand
Pottery			Brushes and brooms <sup>1</sup>				
Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other	
1975	22 602	12 313	3 346	2 858	2 626	2 259	4 313
1976	26 017	16 068	3 940	2 965	3 162	2 258	4 055
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 482	6 255	4 509	4 624	3 634	6 396
1977 1st quarter	31 973	20 212	5 241	3 617	3 919	2 578	5 474
2nd quarter	28 818	18 384	5 326	3 317	3 784	2 551	5 259
3rd quarter	29 969	19 493	5 533	3 709	4 307	2 689	5 214
4th quarter	33 818	22 562	6 076	3 863	4 277	2 914	5 536
1978 1st quarter	34 218	23 923	5 437	4 142	4 036	2 959	5 964
2nd quarter	35 705	24 523	5 621	4 426	4 134	3 198	6 070
3rd quarter	34 533	24 537	5 324	4 469	4 276	2 945	5 700
4th quarter	36 975	27 127	6 288	4 333	4 077	3 174	5 978
1979 1st quarter	36 611	27 501	6 240	4 372	4 438	3 846	6 168
2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 077	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	39 114	30 950	5 834	4 450	4 681	3 934	7 635
2nd quarter	41 896	29 090	5 989	4 158	4 361	3 801	6 550

1. Up to and including the 4th quarter 1975 figures relate to firms employing 11 or more persons; from 1st quarter 1976 to those employing 25 or more.

Source: Department of Industry

# 11.13 Manufacturers' sales of floorcoverings

## Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets	
	Total <sup>1</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export
			Total	of which for export	Total	of which for export		
1975	41 716	7 096	6 392	1 157	5 057	1 108	27 366	4 752
1976	45 459	9 897	5 972	1 551	4 777	1 500	31 641	6 766
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 167	7 631	4 588	1 041	4 378	1 050	30 938	5 249
1976 1st quarter	45 355	8 567	5 980	1 529	4 840	1 372	31 284	5 623
2nd quarter	43 188	10 028	5 666	1 550	4 843	1 372	29 567	6 984
3rd quarter	41 484	9 044	5 243	1 345	4 276	1 613	29 181	6 013
4th quarter	51 808	11 950	6 997	1 780	5 147	1 643	36 532	8 445
1977 1st quarter	47 237	12 528	5 993	1 905	4 639	1 424	33 105	9 007
2nd quarter	39 760	11 556	5 400	1 919	3 823	1 105	27 286	8 416
3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 969	6 518	1 569	4 999	1 219	33 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 553	8 437	4 505	1 187	4 688	1 129	33 167	5 866
3rd quarter	42 023	7 042	4 177	999	4 133	1 113	30 656	4 610
4th quarter	43 168	7 511	4 884	903	4 373	1 035	30 500	5 285
1980 1st quarter	38 261	6 490	4 628	999	3 257	753	26 722	4 417

1. Includes needleloom carpets.

## Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Printed felt base	Linoleum in sheet and tile form	Plastics
1975	3 761	999	11 852
1976	3 281	972	12 819
1977	3 222	903	12 489
1978	2 971	935	12 873
1979	2 165		12 460
1976 1st quarter	3 295	1 143	12 063
2nd quarter	2 608	1 026	12 314
3rd quarter	3 226	874	12 712
4th quarter	3 996	846	14 188
1977 1st quarter	3 536	959	13 263
2nd quarter	3 410	929	12 388
3rd quarter	2 938	942	12 331
4th quarter	3 002	783	11 972
1978 1st quarter	3 294	898	12 322
2nd quarter	3 440	993	12 297
3rd quarter	2 736	889	13 837
4th quarter	2 413	958	13 036
1979 1st quarter	2 723		12 434
2nd quarter	2 342		13 218
3rd quarter	1 845		12 488
4th quarter	1 749		11 698
1980 1st quarter	1 692		12 726

Source: Department of Industry

# 12 Construction<sup>1</sup>

## 12.1 Value and volume of output<sup>2</sup>

Great Britain												£ million
	Value of output											Volume of output
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance			1975=100 seasonally adjusted
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector	For private sector	
1976	12 544	8 780	1 795	1 798	2 748	1 212	1 226	3 765	1 788	1 358	618	98.5
1977	13 694	9 285	1 751	1 867	2 783	1 545	1 340	4 409	2 106	1 547	755	98.1
1978	16 141	10 664	1 784	2 426	2 957	1 840	1 657	5 477	2 616	1 877	984	104.6
1979	18 875	12 105	1 735	2 773	3 271	2 362	1 965	6 770	3 340	2 205	1 224	101.5
1976 2nd quarter	3 094	2 197	448	453	700	300	297	897	426	324	148	97.6
3rd quarter	3 207	2 263	460	451	724	311	317	944	445	344	156	96.2
4th quarter	3 274	2 258	461	468	683	327	318	1 016	481	368	167	99.4
1977 1st quarter	3 134	2 099	408	399	647	341	304	1 036	490	375	172	97.2
2nd quarter	3 377	2 315	433	465	710	370	338	1 062	506	376	180	96.7
3rd quarter	3 585	2 437	466	503	712	423	334	1 149	549	397	203	98.4
4th quarter	3 598	2 435	445	501	715	411	364	1 162	562	400	201	100.2
1978 1st quarter	3 590	2 294	410	505	846	375	358	1 296	631	445	220	102.5
2nd quarter	4 079	2 754	452	621	779	477	426	1 324	633	456	235	107.0
3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105.6
4th quarter	4 215	2 735	445	637	742	482	429	1 475	703	501	270	103.5
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	97.3
2nd quarter	4 572	2 935	433	679	813	545	465	1 637	797	551	289	102.0
3rd quarter	5 153	3 348	470	770	924	663	521	1 805	897	566	342	103.7
4th quarter	5 225	3 355	453	782	877	686	558	1 870	931	595	344	103.0
1980 1st quarter	5 233	3 286	449	719	850	710	558	1 948	976	615	357	102.0
2nd quarter <sup>a</sup>	5 465	3 451	449	733	951	705	613	2 014	1 006	627	381	97.1

1. Figures for labour employed by contractors are shown in Table 3.6.

2. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.

3. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work

Great Britain										£ million
	Total	New housing			Other new work				Work not covered by orders <sup>1</sup>	
		Total	From public sector	From private sector	Total	From public sector	From private sector			
							Total	Industrial		Commercial
1976	7 143	2 880	1 465	1 416	4 263	2 404	1 859	879	980	952
1977	7 292	2 627	1 173	1 454	4 665	2 298	2 367	1 187	1 179	1 072
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1976 2nd quarter	2 029	824	398	426	1 205	732	473	215	258	282
3rd quarter	1 686	674	322	352	1 012	514	498	213	285	258
4th quarter	1 544	551	275	277	993	488	506	258	247	192
1977 1st quarter	1 668	564	278	286	1 104	581	523	252	271	209
2nd quarter	1 920	737	325	412	1 182	535	647	333	314	305
3rd quarter	1 885	677	280	397	1 208	593	615	310	305	293
4th quarter	1 819	649	289	359	1 170	588	582	292	290	265
1978 1st quarter	2 109	730	328	402	1 380	618	762	354	408	280
2nd quarter	2 308	902	373	530	1 406	614	793	383	410	419
3rd quarter	2 388	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
1979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter <sup>2</sup>	2 752	772	203	570	1 980	884	1 097	499	598	414

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

2. Provisional.

Source: Department of the Environment

# 12.3 Value of new orders obtained by contractors

Analysis by type of work

Great Britain

£ million

	New housing from public sector	Other new work from public sector													Gas, electricity and coal mining	Railways and air transport
		Total	Public authorities								Miscellaneous					
			Total	Education		Health	Offices, factories, etc.	Roads	Harbours	Water		Sewerage				
				Schools	Universities											
1976	1 465	2 404	1 878	281	27	189	312	368	53	118	189	341	451	75		
1977	1 173	2 298	1 848	251	24	202	327	392	98	96	142	316	330	121		
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121		
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78		
1976 2nd quarter	398	732	500	124	5	40	78	102	16	20	43	71	212	20		
3rd quarter	322	514	389	42	6	46	71	63	4	16	40	101	108	17		
4th quarter	275	487	405	37	3	32	58	89	24	24	45	93	71	11		
1977 1st quarter	278	581	425	77	10	70	61	53	56	11	14	73	128	28		
2nd quarter	325	535	450	96	4	43	95	86	11	32	26	57	52	34		
3rd quarter	280	593	481	44	6	32	80	111	19	26	53	110	85	28		
4th quarter	289	588	493	34	4	58	91	143	12	27	49	75	64	31		
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17		
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41		
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27		
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36		
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17		
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21		
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21		
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18		
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53		
2nd quarter <sup>1</sup>	203	884	797	134	4	83	133	147	32	21	53	190	55	32		

	New housing from private sector	Other new work from private sector							
		Industrial	Commercial					Schools and colleges	Miscellaneous
			Total	Offices	Shops	Entertainment	Garages		
1976	1 416	879	980	469	210	133	34	12	121
1977	1 454	1 187	1 179	524	270	161	55	29	140
1978	1 931	1 447	1 631	679	380	248	99	35	191
1979	2 187	1 864	1 919	821	414	308	114	60	202
1976 2nd quarter	426	214	258	127	59	31	9	3	30
3rd quarter	352	213	285	169	42	36	10	3	24
4th quarter	277	258	247	96	76	42	10	4	19
1977 1st quarter	286	252	271	113	78	36	8	4	31
2nd quarter	412	333	314	140	80	33	18	8	35
3rd quarter	397	310	304	149	48	47	13	9	39
4th quarter	359	292	290	123	64	44	16	9	34
1978 1st quarter	402	354	408	209	67	44	22	11	54
2nd quarter	530	383	410	135	127	69	24	10	44
3rd quarter	558	378	423	177	100	64	25	9	48
4th quarter	441	332	389	157	87	70	27	4	44
1979 1st quarter	343	383	413	167	100	64	25	10	46
2nd quarter	625	495	478	204	82	81	31	24	55
3rd quarter	702	452	463	202	80	73	31	19	57
4th quarter	517	534	566	248	151	89	27	6	44
1980 1st quarter	459	427	579	271	119	91	30	8	61
2nd quarter <sup>1</sup>	569	499	598	229	157	81	41	15	75

1. Provisional

Source: Department of the Environment

# 12.4 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks <sup>1</sup>		Cement <sup>2</sup>		Sand and Gravel <sup>1 3</sup>	Plaster	Gypsum	Asbestos cement sheets		Cast iron baths and other sanitary goods	Ready-mixed concrete <sup>1 2</sup>	
	Production	Stocks	Production	Stocks				Production	Flat (all types)			Corrugated
1976	451	528	1 315	343	8 584	87.7	262.3	4.1	25.1	2.7	2 064	
1977	422	865	1 288	337	8 535	82.3	261.3	3.8	26.1	2.5	1 956	
1978	404	588	1 326	362	8 813	81.3	262.0	3.8	25.8	2.0	1 981	
1979	407	578	1 345	395	8 320	79.1	283.0	2.3	27.5		2 037	
1979 April	393	800	1 247	339	8 893	{ 67.9	246.9	1.3	27.1	2.1	2 255	
May	422	763	1 391	317		{ 76.3	254.4	1.9	27.3			
June	445	726	1 787*	324		{ 99.8*	340.6	2.6*	32.5*			
July	398	644	1 450	303	9 382	{ 70.9	249.8	1.3	23.1	1.7	2 411	
August	387	587	1 351	347		{ 54.6	191.5	1.4	18.4			
September	431	553	1 712	314		{ 105.8*	443.3	2.3*	33.0*			
October	473	516	1 441	307	8 350	{ 81.1	297.8	1.8	27.7	2.3	2 048	
November	448	532	1 370	322		{ 90.7	296.6	2.8	27.4			
December	324	578	1 248*	385		{ 76.7*	288.3	2.3*	28.3*			
1980 January	414	643	918*	366	7 412	{ 74.8	263.6	2.3	30.5	..	1 791	
February	409	701	1 170	337		{ 82.5	303.3					
March	427	742	1 527*	349		{ 106.2	381.9					
April	393	776	1 176	361	8 418*	{ 76.8	267.9	1.7	26.0	..	2 064	
May	394	759	1 370	343		{ 80.3	280.0					
June	429	795	1 665*	361		{ 102.1	318.5					
July	392	830	1 249	374		70.5	241.3					
Plasterboard				Concrete building blocks <sup>1</sup>	Concrete roofing tiles <sup>1</sup>			Slate <sup>1</sup> (all types)				
Production		Stocks	Production	Production	Stocks	Production	Stocks					
Thousand square metres						Tonnes						
1976	9 750	7 099	5 813	2 487	4 068	11 208	7 074					
1977	8 486	4 459	5 572*	2 013	3 295	10 054	9 993					
1978	9 510	6 075	5 922	2 325	3 310	63 523	29 238					
1979	9 497*	6 320	6 091	2 355	3 021	28 956	27 488					
1979 April	8 855	5 715	5 577	2 421	5 145	52 662	28 539					
May	9 543	6 742	6 107	2 160	4 975	16 913	27 634					
June	11 834*	7 280	6 862	2 420	4 714	24 514	26 372					
July	7 772	5 828	5 706 <sup>7</sup>	2 192	3 907	31 114	25 754					
August	6 457	4 338	5 887	1 679	3 321	15 824	25 526					
September	12 069*	4 171	7 234	2 410	3 103	15 439	25 476					
October	9 861	4 504	7 565	2 987	2 840	16 058	25 149					
November	9 574	4 556	7 314	2 900	2 919	16 428	26 917					
December	10 084*	6 320	5 408	2 052	3 021	10 649	27 448					
1980 January	8 285	5 738	5 719	2 907	4 489	9 959	27 133					
February	8 397	5 389	6 375									
March	11 728*	4 744	6 834									
April	8 847	5 552	6 290	2 477	5 015	15 578	27 237					
May	8 839	5 967	6 486									
June	10 784	6 420	6 464									
July	8 651	6 648	5 604*									

1. A full explanation of discontinuities in the series is available in the *Supplement of Definitions and Explanatory Notes* for this publication.

2. United Kingdom.

3. The results of the Annual Minerals Raised Inquiry, a census, indicate an average annual production of 8 269 tonnes and 8 530\* tonnes in 1977 and 1978 respectively.

4. Provisional.

5. Broken Period.

6. From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent.

7. From July 1979 onwards the inquiry covering those establishments employing fewer than 25 persons has been conducted on a sample basis and the results are grossed up accordingly.

\*Five week period.

.. From 4th quarter 1979 no figures available.

Sources: Department of the Environment  
Department of Industry



# 12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>United Kingdom</b>												
1976	338 856	148 935	158 361	31 560	471 318	210 074	220 689	40 555	324 755	151 824	155 229	17 702
1977	275 478	107 419	138 582	29 477	432 944	173 853	215 279	43 813	313 524	143 274	143 344	26 906
1978	272 461	89 070	161 597	21 794	417 338	150 588	225 145	41 605	288 090	112 368	151 720	24 002
1979	228 419	66 499	145 535	16 375	402 182	130 834	232 015	39 333	243 581	86 253	138 535	18 793
1978 1st quarter	55 136	18 525	31 180	5 431	418 944	165 320	210 275	43 349	69 160	27 082	36 183	5 895
2nd quarter	84 168	30 384	47 672	6 112	428 821	166 557	218 755	43 509	74 291	29 147	39 192	5 952
3rd quarter	70 780	22 903	42 666	5 211	429 930	162 087	225 204	42 639	69 685	27 397	36 194	6 094
4th quarter	62 377	17 258	40 079	5 040	417 338	150 588	225 145	41 605	74 954	28 742	40 151	6 061
1979 1st quarter <sup>3</sup>	39 976	11 928	24 065	3 983	404 847	145 107	219 118	40 622	52 467	17 409	30 092	4 966
2nd quarter <sup>4</sup>	67 132	20 883	41 481	4 768	412 528	144 774	226 296	41 458	59 445	21 216	34 303	3 926
3rd quarter <sup>4</sup>	64 805	18 209	42 597	3 999	419 243	142 433	235 754	41 056	58 116	20 550	33 009	4 557
4th quarter <sup>4</sup>	56 496	15 479	37 392	3 625	402 182	130 834	232 015	39 333	73 553	27 078	41 131	5 344
1980 1st quarter	38 471	11 664	23 888	2 919	386 229	122 882	225 563	37 615	53 856	19 258	30 154	4 444
2nd quarter	50 966	14 228	32 860	3 878	376 401	115 736	224 884	35 781	60 803	21 552	33 539	5 712
<b>England and Wales</b>												
1976	294 894	126 877	138 347	29 670	414 707	181 870	194 433	38 404	278 660	124 152	138 477	16 031
1977	244 457	93 618	122 179	28 660	383 358	153 850	187 836	41 672	275 438	121 270	128 127	26 041
1978	239 043	78 666	140 745	19 632	368 955	135 788	194 439	38 728	253 470	96 752	134 142	22 576
1979	197 656	57 327	125 305	15 014	354 339	118 163	200 094	36 082	212 278	74 952	119 520	17 806
1978 1st quarter	48 677	16 263	27 369	5 045	371 439	146 928	183 205	41 306	60 620	23 209	32 000	5 411
2nd quarter	73 015	25 836	41 871	5 308	379 717	148 187	190 458	41 072	64 737	24 577	34 618	5 542
3rd quarter	62 158	21 007	36 260	4 891	379 767	145 274	194 346	40 147	62 123	23 935	32 359	5 829
4th quarter	55 193	15 560	35 245	4 388	368 955	135 788	194 439	38 728	65 990	25 031	35 165	5 794
1979 1st quarter	34 491	10 259	20 514	3 718	357 557	131 243	188 575	37 739	45 889	14 804	26 378	4 707
2nd quarter	57 302	17 368	35 407	4 527	363 301	130 411	194 449	38 441	51 552	18 200	29 533	3 819
3rd quarter	56 064	16 044	36 651	3 369	369 624	128 516	203 313	37 795	49 767	17 939	27 657	4 171
4th quarter	49 789	13 656	32 733	3 400	354 339	118 163	200 094	36 082	65 070	24 009	35 952	5 109
1980 1st quarter	32 137	9 329	20 108	2 700	339 589	110 642	194 397	34 559	46 828	16 901	25 899	4 028
2nd quarter	42 918	11 083	28 214	3 621	328 384	102 464	193 234	32 686	54 132	19 261	29 377	5 494
<b>Scotland</b>												
1976 <sup>3</sup>	30 909	12 784	16 304	1 821	39 809	18 352	19 526	1 931	36 527	21 154	13 704	1 669
1977	22 471	9 133	12 631	707	34 960	13 157	20 025	1 778	27 320	14 328	12 132	860
1978	25 696	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
1979	23 219	6 888	15 301	1 030	34 446	9 844	22 382	2 220	23 672	7 855	15 067	750
1978 2nd quarter	8 391	3 115	4 641	635	34 790	12 505	20 509	1 776	7 435	3 100	3 929	406
3rd quarter	6 712	1 546	5 040	126	35 930	11 857	22 434	1 639	5 572	2 194	3 115	263
4th quarter	5 829	1 401	3 863	565	34 899	10 811	22 148	1 940	6 860	2 447	4 149	264
1979 1st quarter	4 250	1 288	2 801	161	34 610	10 643	22 030	1 937	4 539	1 427	2 925	187
2nd quarter	7 297	2 485	4 656	156	35 720	10 936	22 786	1 998	6 187	2 221	3 894	72
3rd quarter	6 818	1 773	4 437	608	36 040	10 738	23 028	2 274	6 498	1 971	4 195	332
4th quarter	4 854	1 342	3 407	105	34 446	9 844	22 382	2 220	6 448	2 236	4 053	159
1980 1st quarter	4 552	1 539	2 803	210	34 037	9 709	22 166	2 162	4 961	1 674	3 019	268
2nd quarter <sup>4</sup>	5 231	2 131	2 800	300	33 921	9 958	21 666	2 297	5 347	1 882	3 300	65
<b>Northern Ireland</b>												
1976	13 053	9 274	3 710	69	16 802	9 852	6 730	220	9 582	6 518	3 048	16
1977	8 586	4 670	3 772	144	14 626	6 846	7 417	363	10 762	7 676	3 085	1
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17
1979	6 483	2 046	4 127	310	12 737	2 616	9 111	1 010	7 247	3 436	3 574	237
1978 2nd quarter	2 762	1 433	1 160	169	14 314	5 865	7 788	661	2 119	1 470	645	4
3rd quarter	1 910	350	1 366	194	14 233	4 956	8 424	853	1 991	1 259	730	2
4th quarter	1 353	295	971	87	13 501	4 006	8 558	937	2 085	1 245	837	3
1979 1st quarter	1 171	381	709	81	12 685	3 226	8 513	946	1 987	1 161	754	72
2nd quarter	2 244	905	1 254	85	13 220	3 267	8 957	996	1 709	864	810	35
3rd quarter	1 689	347	1 320	22	13 123	2 878	9 281	964	1 786	736	996	54
4th quarter	1 379	413	844	122	12 737	2 616	9 111	1 010	1 765	675	1 014	76
1980 1st quarter	1 595	796	780	19	12 574	2 725	8 936	913	1 758	687	955	116
2nd quarter	2 267	1 014	1 146	107	13 302	3 180	9 220	902	1 539	559	862	118

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

Sources: Department of the Environment  
 Scottish Development Department  
 Department of the Environment  
 (Northern Ireland)

# 12.6 Permanent house building: completions

Number of houses and flats

	England and Wales				For other authorities <sup>2</sup>	Scotland		For other authorities <sup>2</sup>	Northern Ireland			
	For local housing authorities <sup>1</sup>		For private owners			For local housing authorities <sup>1</sup>	For private owners		For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	
	Houses	Flats	Houses	Flats								
1945 to 1969 <sup>3</sup>	3 163 265		2 839 315		188 046	606 388	109 373	15 423	108 999	63 035	4 030	
1970	63 013	71 861	147 810	14 274	10 308	34 360	8 220	546	7 692	4 038	104	
1971	55 475	61 740	166 809	13 189	12 563	28 577	11 614	592	9 102	4 701	113	
1972	46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149	
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139	
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349	
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258	
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16	
1977	68 453	52 817	114 863	13 264	26 041	14 328	12 132	860	7 676	3 085	1	
1978	53 164	43 588	121 919	12 223	22 576	9 907	14 443	1 409	5 681	3 145	17	
1979	40 295	34 115	109 027	9 112	18 011	7 855	15 067	750	3 436	3 574	237	
1977 April	5 551	3 766	9 405	1 186	1 805	3 924	3 070	301	{	243	132	-
May	6 355	4 703	9 913	1 288	1 469					474	144	-
June	5 471	4 316	8 882	1 039	1 855					837	335	-
July	5 957	3 813	10 202	1 082	2 192	3 420	2 841	122	{	560	88	-
August	5 982	4 162	8 524	922	2 470					435	94	-
September	6 352	4 783	10 793	1 218	2 623					695	510	1
October	6 223	4 917	10 594	1 186	2 929	3 507	3 626	111	{	640	229	-
November	6 145	4 932	10 588	1 305	2 567					552	249	-
December	5 298	4 881	9 961	871	3 384					572	492	-
1978 January	3 770	3 335	10 012	1 304	1 927	2 166	3 250	476	{	319	219	-
February	3 787	3 270	9 020	849	1 619					426	261	-
March	4 634	4 413	9 810	1 005	1 865					962	453	8
April	4 572	3 334	10 054	997	1 602	3 100	3 929	406	{	339	130	-
May <sup>4</sup>	4 476	3 976	10 301	1 025	1 873					418	222	-
June	4 580	3 639	11 149	1 092	2 067					713	293	4
July	5 280	3 882	9 914	1 073	2 257	2 194	3 115	263	{	323	182	-
August	3 922	3 363	9 099	774	1 543					474	179	-
September	4 270	3 218	10 468	1 031	2 029					462	369	2
October	4 626	3 767	11 329	863	1 764	2 447	4 149	264	{	425	205	-
November	4 957	3 774	10 585	1 252	2 124					436	230	-
December	4 288	3 617	10 178	958	1 906					384	402	3
1979 January	2 096	1 856	8 241	897	1 591	1 427	2 925	187	{	207	152	21
February	2 349	2 425	8 138	485	1 432					339	93	20
March	3 156	2 922	8 003	614	1 684					615	509	31
April	2 798	2 545	8 427	429	1 203	2 221	3 894	72	{	187	227	24
May	3 276	2 773	9 166	860	1 434					283	115	-
June	3 868	2 940	9 827	784	1 655					394	468	11
July	3 573	2 860	8 457	881	1 667	1 971	4 195	332	{	179	199	-
August	3 198	2 552	7 516	522	922					279	221	-
September	3 404	2 369	9 632	649	1 530					278	576	54
October	3 644	3 414	9 825	985	1 913	2 236	4 053	159	{	237	178	72
November	4 478	3 852	11 433	1 022	1 267					159	244	-
December	4 455	3 607	10 302	984	1 713					279	592	4
1980 January	3 794	3 358	10 106	1 331	1 098	1 674	3 019	268	{	132	351	61
February	3 065	2 202	7 651	564	1 187					189	121	-
March	3 487	2 616	7 215	819	1 701					366	483	55
April	3 230	2 818	8 602	919	1 021	882 <sup>4</sup>	3 300 <sup>4</sup>	165	{	87	196	-
May	3 686	2 669	8 723	850	1 624					250	129	-
June	3 815	3 043	8 489	794	2 849					222	537	118
July										213	104	-

1. Including the Commission for the New Towns and new town development corporations; in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1975 to December 1969.

4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.7 Educational building in Great Britain<sup>1 2</sup>

## Building progress

£ thousand

	Total <sup>3</sup>	Primary and secondary	Special schools	Further education <sup>4</sup>	Training of teachers <sup>4</sup>	Under construction (end of period) <sup>5 6</sup>	Completions <sup>5 6</sup>
Projects started <sup>5</sup>							
<b>England and Wales</b>							
1946 to 1974	3 261 972	2 578 553	108 272	462 243	112 904	380 732	2 877 587
1975	252 854	199 637	24 157	27 999	1 061	376 749	256 837
1976	227 880	172 030	17 600	36 285	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1976 1st quarter	175 668	121 510	17 259	35 179	1 720	494 478	57 939
2nd quarter	11 342	10 570	305	437	30	472 270	33 550
3rd quarter	17 769	17 585	36	—	148	423 138	66 601
4th quarter	23 101	22 365	—	649	87	374 703	71 837
1977 1st quarter	126 103	119 327	2 691	3 943	142	445 267	55 538
2nd quarter	24 037	21 523	632	1 882	—	402 188	67 116
3rd quarter	23 631	20 882	411	2 338	—	349 120	76 699
4th quarter	18 431	15 450	767	2 214	—	305 376	62 175
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	346 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 306	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter							
4th quarter							
	34 555	27 670	1 747	5 138	—	355 583	67 636
<b>Scotland</b>							
1946 to 1975	676 365	525 701	20 186	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1976 1st quarter	43 599	38 856	1 354	6 122	267	152 452	21 778
2nd quarter	16 914	12 496	1 012	3 395	11	149 282	20 082
3rd quarter	16 971	13 699	383	1 367	1 522	151 149	15 104
4th quarter	7 959	4 688	53	3 210	8	144 204	14 907
1977 1st quarter	27 981	26 843	301	784	53	162 364	9 823
2nd quarter	5 746	4 090	34	931	691	153 888	14 222
3rd quarter	6 990	5 150	761	1 079	—	133 160	27 718
4th quarter	5 112	4 332	384	225	171	112 538	25 733
1978 1st quarter	6 466	4 712	144	1 610	—	107 715	11 289
2nd quarter	8 758	7 286	623	849	—	109 649	6 825
3rd quarter	5 342	4 787	—	440	115	93 424	21 567
4th quarter	4 557	3 962	27	531	37	84 497	13 483
1979 1st quarter	6 518	4 844	3	1 581	110	71 501 <sup>9</sup>	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	65 902	19 229
4th quarter	101 33	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and secondary and Special schools.

3. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

4. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

5. Figures for England and Wales include the value of projects for which specific approval is not required.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

8. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education and Science  
Scottish Education Department

# 12.7 Educational building in Great Britain

New places provided in grant aided<sup>10</sup> primary and secondary schools

continued

Number

	All projects				New schools <sup>11</sup>			Other projects <sup>12</sup>		
	Total	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary
<b>England and Wales</b>										
1946 to 1974	7 195 972	3 791 980	85 291	3 318 701	336 296	63 213	79 826	227 662	22 078	448 607
1975	315 765	145 097	27 737	142 931	83 550	18 200	28 575	61 547	9 537	114 356
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1976 1st quarter	61 260	24 656	4 175	32 429	14 110	3 110	7 900	10 546	1 065	24 529
2nd quarter	48 369	19 617	3 690	25 062	14 854	3 200	3 150	4 763	490	21 912
3rd quarter	73 187	33 359	7 847	31 981	20 130	4 440	9 470	13 229	3 407	22 511
4th quarter	58 588	24 174	5 110	29 304	17 905	2 420	4 880	6 269	2 690	24 424
1977 1st quarter	59 964	24 572	3 680	31 712	16 971	2 440	5 625	7 601	1 240	26 087
2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090
4th quarter	34 725	11 017	5 200	18 448	6 103	3 315	3 085	4 914	1 945	15 363
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 855	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705
2nd quarter	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter										
4th quarter										
	15 094	4 981	565	9 548	3 460	480	2 750	1 521	85	6 798
<b>Scotland</b>										
1946 to 1975	1 256 173	608 966		647 207	462 300		373 122	146 666		274 085
1975	65 225	29 559		35 666	18 736		20 658	10 823		15 008
1976	52 492	26 529		25 963	18 078		10 350	8 451		15 613
1977	49 196	23 304		25 892	19 285		9 495	4 019		16 397
1978	33 181	12 949		20 232	8 838		13 596	4 111		6 636
1979	29 949	9 841		20 108	6 294		10 270	3 547		9 838
1976 1st quarter	11 921	7 611		4 310	6 488		1 550	1 123		2 760
2nd quarter	17 681	7 436		10 245	4 250		5 085	3 186		5 160
3rd quarter	14 259	7 121		7 138	4 710		2 165	2 411		4 973
4th quarter	8 631	4 361		4 270	2 630		1 550	1 731		2 720
1977 1st quarter	5 584	4 304		1 280	4 000		360	304		930
2nd quarter	11 571	5 111		6 460	3 710		3 665	1 401		2 795
3rd quarter	18 099	7 784		10 315	6 385		5 470	1 399		4 845
4th quarter	13 932	6 105		7 827	5 190		—	915		7 827
1978 1st quarter	6 609	3 434		3 175	2 705		1 875	729		1 300
2nd quarter	4 985	4 275		710	3 060		—	1 215		710
3rd quarter	15 339	2 562		12 777	2 063		8 696	499		4 061
4th quarter	6 248	2 678		3 570	1 010		3 025	1 688		545
1979 1st quarter	10 020	3 778		6 242	1 980		5 235	1 796		1 007
2nd quarter	8 829	2 464		6 365	1 902		—	562		6 365
3rd quarter	8 947	1 956		6 991	1 451		5 035	505		1 956
4th quarter	2 153	1 643		510	961		—	682		510
1980 1st quarter	3 448	873		2 575	261		890	612		1 685

10. Local authority schools in Scotland.

11. Including new schools and first instalments of new schools.

12. Extensions, alterations, remodelling and RSLA projects.

13. Middle school places have been recorded as a separate category from 1972 onwards.

14. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education  
and Science  
Scottish Education  
Department

# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1 2</sup>

Monthly averages or calendar months

Number

	Private cars and vans	Percentage of which with company address	Percentage imports	Motor-cycles etc.	General goods	Farmers goods	Public transport	Agricultural <sup>3</sup> machines	Others <sup>4</sup>	Exempt	All
1973	1 645 555	..	27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 183
1974	1 234 017	..	28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 362
1975	1 166 834	..	33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 883
1976	1 255 884	..	38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 871
1977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 979
1978	1 561 465	41	49	225 289	259 067	5 128	9 142	49 982	6 780	34 585	2 151 438
1979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 865
1979 January	151 924	44	54	9 994	22 752	520	745	3 844	430	2 934	193 143
February	127 807	46	52	11 150	23 327	437	759	3 299	384	3 143	170 306
March	172 828	43	55	17 924	27 189	515	923	4 474	568	3 616	228 036
April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 445
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 762
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 986
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 069
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 293
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 186
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 026
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 762
December	67 392	53	60	10 792	16 226	264	554	2 068	347	2 395	100 038
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 365
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 463
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253 192
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178 734
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192 971
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178 444
July	41 170	45	58	18 982	14 296	177	591	2 063	277	2 972	80 528

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

4. Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

Source: Department of Transport



13.2 Road vehicles in Great Britain: licences current

Thousands

	Total	Cars	Motor cycles and three-wheelers <sup>1</sup>	Buses, coaches and taxis	Goods vehicles <sup>2</sup>	Agricultural tractors and engines	Vehicles exempt from duty	
							Crown vehicles	Others <sup>3</sup>
Annual Census <sup>4</sup>								
1973	17 014	13 497	1 111	106.5	1 726	420.8	20.7	132.2
1974	17 252	13 639	1 144	106.8	1 768	428.6	32.2	133.7
1975	17 501	13 747	1 269	111.8	1 782	413.7	35.4	141.8
1976	17 832	14 047	1 333	113.1	1 763	402.8	35.7	137.0
1978	17 772	14 069	1 298	110.0	1 710	394.0	36.0	155.0
1979	18 625	14 568	1 390	111.0	1 786	402.0	35.0	333.0 <sup>5</sup>

1. Including pedestrian-controlled delivery vans.  
2. Includes general, agricultural and showmen's goods vehicles, also general haulage and showmen's tractors.  
3. Includes cars and motor cycles individually exported by users.  
4. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable.  
For details of change, see the *Supplement of Definitions and Explanatory Notes, 1980*.  
5. Includes exempt tax classes 61 and 62 not previously included.

Source: Department of Transport

13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain								Index of tonne kilometres of road goods transport <sup>3 4</sup>	
Motor traffic							Pedal cycles		
	All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans <sup>1</sup>	Other goods vehicles			
						Total	Articulated <sup>2</sup>		
1975	99	130	99	99	98	94	102	107	
1976	103	186	103	98	100	98	110	111	106
1977	107	205	107	97	102	99	108	111	108
1978	111	208	112	97	104	101	112	112	110
1979	112	177	112	95	103	103	119	110	
1978 July	125	206	128	117	107	103	113	131	104
August	125	227	128	97	107	96	100	166	
September	120	221	120	104	113	107	125	132	
October	119	191	119	106	108	113	127	112	114
November	109	167	109	91	105	112	127	105	
December	98	114	101	76	87	81	98	67	
1979 January	90	77	90	84	92	86	78	53	96
February	89	90	88	75	90	93	112	63	
March	109	143	108	95	107	111	136	84	
April	113	168	116	90	96	101	115	108	122
May	119	196	122	104	108	112	122	116	
June	117	223	117	108	110	110	130	144	
July	124	229	126	116	106	110	128	150	125
August	121	230	126	98	107	100	108	159	
September	119	235	120	101	110	104	125	136	
October	122	214	122	106	113	118	140	113	120
November	110	170	110	89	108	114	132	104	
December	102	143	106	74	89	81	98	77	
1980 January <sup>5</sup>	101	123	102	87	96	101	121	79	
February <sup>5</sup>	102	147	102	80	99	101	116	92	
March <sup>5</sup>	113	178	113	96	112	107	125	104	
April <sup>5</sup>	115	204	118	89	97	99	114	135	
May <sup>5</sup>	123	233	125	102	107	103	112	159	
June <sup>5</sup>	121	237	121	108	115	105	123	137	

1. Not over 30 cwt. unladen weight.  
2. Includes vehicles with drawbar trailers.  
3. The figures for road goods transport are estimated from a continuing sample enquiry.  
4. The quarterly figures relate to 13-week periods and not three calendar months.  
5. Provisional.

Source: Department of Transport

# 13.4 Road casualties in Great Britain<sup>1</sup>

Number

	Total casualties		Nature of casualty			Class of road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>2</sup>	Other drivers and their passengers
1974	324 602	54 279	6 876	82 030	235 696	74 533	18 885	46 834	184 350
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 095	178 548
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 626	180 311
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979 <sup>3</sup>	334 509	47 440	6 351	80 540	247 618	66 721	23 656	67 085	177 047
1978 April	25 824	4 174	452	6 209	19 163	5 616	1 546	5 216	13 446
May	28 604	4 858	527	6 656	21 421	5 817	2 059	6 395	14 333
June	29 631	4 574	559	6 977	22 095	5 445	2 101	6 773	15 312
July	30 761	4 764	589	7 397	22 775	5 445	2 168	6 890	16 258
August	30 867	5 139	601	7 316	22 950	5 468	2 294	6 794	16 311
September	30 704	4 720	600	7 312	22 792	6 004	2 294	7 104	15 302
October	30 772	4 678	607	7 311	22 854	6 234	2 153	7 234	15 151
November	32 936	3 982	692	7 914	24 330	6 847	1 931	6 485	17 673
December	31 554	3 357	645	7 323	23 586	6 395	1 458	4 348	19 353
1979 January <sup>3</sup>	23 709	2 387	405	5 447	17 857	4 586	1 066	2 441	15 616
February <sup>3</sup>	20 542	2 656	377	4 882	15 283	4 554	1 062	2 807	12 119
March <sup>3</sup>	26 197	3 797	490	6 443	19 264	5 894	1 479	4 259	14 565
April <sup>3</sup>	24 989	4 082	490	6 051	18 448	5 285	1 663	5 047	12 994
May <sup>3</sup>	28 681	4 762	506	6 675	21 500	5 581	2 213	5 974	14 913
June <sup>3</sup>	26 988	4 500	452	6 555	19 981	5 171	2 502	6 468	12 847
July <sup>3</sup>	28 714	4 486	538	6 924	21 252	4 890	2 695	7 312	13 817
August <sup>3</sup>	30 228	4 872	557	7 236	22 435	5 265	2 614	7 003	15 346
September <sup>3</sup>	29 858	4 459	603	7 487	21 768	5 741	2 414	7 338	14 365
October <sup>3</sup>	30 822	4 407	591	7 420	22 811	6 274	2 404	7 218	14 926
November <sup>3</sup>	31 589	3 589	652	7 701	23 236	6 766	1 912	6 176	16 735
December <sup>3</sup>	32 192	3 443	690	7 719	23 783	6 714	1 632	5 042	18 804
1980 January <sup>3</sup>	24 888	3 009	495	5 958	18 435	5 328	1 567	3 880	14 113
February <sup>3</sup>	22 588	3 173	422	5 399	16 767	5 012	1 565	4 259	11 752
March <sup>3</sup>	25 676	3 570	438	6 073	19 165	5 501	1 670	4 995	13 510

1. Due to incomplete information on accident reports there may be minor differences between the monthly figures and the annual totals.

2. Including riders and passengers of mopeds and motor scooters.

3. Provisional.

Sources: Department of Transport  
Scottish Development Department

# 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)					Passenger receipts (£ million)				
	Total	Type of operator			Type of service		Total	Type of operator		
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1 4</sup>	Other operators <sup>2</sup>
1975	8 168	1 455	3 493	3 221	7 498	670	859.4	92.6	258.1	508.7
1976	7 797	1 423	3 302	3 072	7 112	685	1 037.1	127.1	310.2	599.8
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4
1979 1st quarter	1 699	300	735	664	1 559	141	293.3	36.8	99.2	157.2
2nd quarter	1 814	314	766	734	1 637	178	356.2	39.4	104.3	212.6
3rd quarter	1 815	317	756	742	1 632	179	406.9	42.0	109.7	255.6
4th quarter	1 771	302	754	714	1 617	154	358.0	44.6	111.3	197.1

1. Including operation of trams by two local authorities, accounting for 8 million passenger journeys and £1.5 million receipts in 1978.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

4. Operation of trams in 1979 accounted for 9 million passenger journeys and £1.7 million receipts.

Source: Department of Transport

# Inland transport

## 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38.7	..	..	38.6	42.7	41.1	40.1
1965	53.6	..	..	54.4	55.0	54.8	54.0
1970	89.3	79.1	79.2	79.2	79.2	79.2	80.8
1973 At December 31	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977 September 30	223.3	209.4	236.5	217.0	230.0	223.8	224.1
December 31	223.3	214.0	242.8	222.2	232.4	227.5	227.2
1978 March 31	223.3	217.9	246.2	225.8	253.0	240.2	238.0
June 30	245.3	219.4	256.2	229.9	252.1	247.0	247.2
September 30	245.3	237.1	263.9	244.6	263.3	254.5	253.5
December 31	245.3	240.1	265.9	247.3	263.8	255.7	254.6
1979 March 31 <sup>1</sup>	245.3	240.2	271.9	249.2	282.4	266.3	263.5
June 30 <sup>1</sup>	262.8	242.4	279.9	253.1	284.3	269.2	268.7
September 30 <sup>1</sup>	299.5	269.8	290.3	275.5	301.0	288.6	290.9
December 31 <sup>1</sup>	299.5	276.8	300.0	283.2	306.2	295.1	296.4
1980 March 31 <sup>1</sup>	356.4	313.0	321.9	315.0	348.4	332.2	336.6
June 30 <sup>1</sup>	356.4	313.0	328.8	317.1	355.9	337.1	340.8

1. Provisional.

Source: Department of Transport

## 13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets
1975 <sup>2</sup>	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.68	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1978 October 7	57.90	15.80	18.00	24.00	45.15	30.28	14.87
November 4	61.50	16.00	19.10	26.40	46.84	31.41	15.43
December 2	58.70	15.80	17.30	25.60	46.2	..	..
December 31 <sup>4</sup>	53.90	16.90	17.30	19.70	42.6	..	..
1979 January 27	47.10	12.90	12.20	22.00	43.3	29.0	14.3
February 24	52.60	15.20	14.00	23.40	44.2	29.3	14.9
March 24	55.30	15.50	15.50	24.30	46.2	30.8	15.4
April 21	52.90	16.40	16.90	19.60	44.6	31.3	13.3
May 19	55.40	16.20	17.00	22.20	45.5	30.8	14.7
June 11	57.60	17.00	18.50	22.10	45.3	31.6	13.7
July 14	57.50	16.90	18.90	21.70	45.7	31.7	14.0
August 11	58.00	17.50	21.40	19.10	46.5	33.0	13.5
September 8	56.50	17.10	20.70	18.70	43.8	31.2	12.6
October 6	59.90	16.60	17.90	25.40	46.0	30.9	15.1
November 3	62.30	16.70	18.60	27.00	47.9	32.1	15.8
December 1	61.20	16.60	16.90	27.70	47.0	31.5	15.5
December 31 <sup>5</sup>	59.70	16.60	19.00	24.10	45.2	31.3	13.9
1980 January 26	52.50	13.70	13.40	25.40	42.9	28.5	14.4
February 23	61.40	15.80	16.20	29.40	44.6	29.3	15.3
March 22	58.30	14.70	16.10	27.50	45.1	29.7	15.4
April 19	55.70	15.60	16.90	23.20	40.4	27.2	13.2
May 17	56.50	15.00	16.40	25.10	41.2	26.7	14.5
June 14	57.30	15.60	17.80	23.80	41.3	27.5	13.8
July 12	58.30	15.80	18.20	24.30			

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. Before 1975 all season ticket journeys on British Rail are estimated at the rate of 540 journeys per annum; from the beginning of 1975 season ticket journeys on annual tickets only are estimated at the rate of 480 journeys per annum.

4. 29 day period. 5. 30 day period.

Source: Department of Transport

# 13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages<sup>1</sup>

	British Rail <sup>2</sup>				Total net tonne kilometres <sup>4</sup>	British Waterways Board					Net tonne kilometres <sup>5</sup>
	Traffic originating					Traffic originating <sup>4</sup>					
	Total <sup>3</sup>	Coal and coke	Iron and steel	Other traffic <sup>3</sup>		Total	Mer- chandise	Liquids	Coal and coke		
	Million tonnes					Thousands	Thousand tonnes			Thousands	
1973	14.58	7.77	2.73	4.08	1 766	384	126	99	159	6 906	
1974	13.56	6.77	2.38	4.41	1 664	297	113	87	97	5 619	
1975	13.44	7.48	1.98	3.98	1 614	321	110	70	141	5 667	
1976	13.55	7.46	2.27	3.83	1 572	351	112	78	161	5 534	
1977	13.11	7.21	2.00	3.89	1 551	305	89	88	128	5 606	
1978	13.07	7.23	1.90	3.94	1 550	340	90	99	152	6 499	
1979	13.02	7.19	1.93	3.90	1 530	402	157	96	149	6 441	
Four weeks ended:											
1977 October 8	13.59	7.59	2.11	3.88	1 612	236	94	78	64	5 027	
November 5	13.10	7.20	1.92	3.97	1 593	274	95	76	104	6 017	
December 3	13.64	7.54	1.88	4.22	1 686	355	97	94	164	6 353	
December 31	11.91	6.33	1.61	3.96	1 438	344	107	109	128	6 419	
1978 January 28	12.81	7.56	1.56	3.69	1 528	337	73	110	154	6 584	
February 25	13.50	7.60	1.86	4.03	1 602	326	56	112	158	6 552	
March 25	14.19	8.14	1.97	4.08	1 655	332	74	77	182	5 514	
April 22	13.71	7.34	2.26	4.11	1 607	397	104	125	168	7 736	
May 20	13.55	7.52	2.01	4.02	1 617	374	99	117	157	7 179	
June 17	12.57	6.74	1.94	3.88	1 489	300	71	99	130	6 202	
July 15	13.31	7.30	2.16	3.86	1 582	351	98	88	165	6 928	
August 12	10.28	5.18	1.42	3.66	1 256	295	111	77	107	5 523	
September 9	12.16	6.85	1.60	3.71	1 427	275	87	85	103	5 949	
October 7	13.73	7.54	2.18	4.02	1 614	394	134	94	167	6 671	
November 4	14.43	8.11	2.08	4.25	1 727	393	106	105	182	7 526	
December 2	14.26	8.04	2.07	4.16	1 703	649	160	192	297	12 120	
December 31 <sup>6</sup>	11.41	6.09	1.61	3.71	1 343						
1979 January 27	8.99	4.90	1.39	2.70	1 057	1 194	421	303	470	17 843	
February 24	12.86	7.15	1.90	3.82	1 487						
March 24	14.60	8.23	2.06	4.32	1 658						
April 21	13.27	7.37	1.98	3.92	1 547	407	168	125	114	6 723	
May 19	14.18	7.94	2.22	4.03	1 691	402	154	95	153	6 388	
June 11	12.95	6.98	2.03	3.94	1 553	375	162	110	104	6 364	
July 14	13.93	7.60	2.19	4.15	1 688	505	184	136	186	6 946	
August 11	11.31	5.65	1.78	3.88	1 347	322	141	74	107	5 684	
September 8	12.12	6.78	1.70	3.65	1 445	397	168	85	145	6 354	
October 6	14.06	7.97	2.06	4.03	1 555	414	165	87	161	7 047	
November 3	14.66	8.40	2.15	4.12	1 685	413	161	73	179	7 046	
December 1	14.60	8.30	2.06	4.24	1 734	439	165	86	188	7 206	
December 31 <sup>7</sup>	11.78	6.27	1.58	3.93	1 446	361	150	80	131	6 125	
1980 January 26	10.84	6.88	0.33	3.64	1 264	326	137	61	128	4 964	
February 23	12.22	7.98	0.13	4.11	1 413	461	192	93	176	6 827	
March 22	11.73	7.67	0.11	3.95	1 356	388	166	79	144	6 240	
April 19	11.04	6.90	0.65	3.49	1 259	400	158	80	162	6 019	
May 17	12.96	7.47	1.82	3.67	1 510	398	159	81	157	6 556	
June 14	12.03	6.76	1.70	3.58	1 420	291	134	69	88	4 669	
July 12	13.11	7.75	1.73	3.63		430	161	68	201	6 810	

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. from January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

4. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

5. From January 1979, figures include traffic handled at the Board's two major docks.

6. 29 day period.

7. 30 day period.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

Aircraft kilometres flown, passengers, and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo uplifted <sup>3</sup>
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1973	27 989	1 447.0	26 635	4 090	542.7	6 598	23 899	904.3	20 037
1974	25 886	1 366.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1976 October	24 801	1 529.9	19 941	4 024	535.9	3 818	20 777	994.0	16 122
November	22 224	1 230.4	20 190	3 399	405.5	3 487	18 825	824.9	16 703
December	24 665	1 236.6	21 650	3 144	379.1	3 069	21 522	857.5	18 581
1977 January	21 645	1 173.7	17 037	3 152	378.7	3 062	18 493	795.0	13 975
February	21 319	1 101.3	19 790	2 955	362.0	3 472	18 364	739.3	16 318
March	24 985	1 410.6	23 683	3 660	486.6	4 305	21 326	924.0	19 378
April	21 176	1 107.1	16 108	2 818	341.4	2 830	18 358	765.6	13 278
May	25 545	1 519.3	20 578	4 332	539.7	3 793	21 214	979.6	16 785
June	29 335	1 718.8	22 447	4 579	598.7	3 383	24 755	1 120.1	19 064
July	27 024	1 854.1	19 779	4 921	684.4	3 624	22 102	1 169.7	16 157
August	25 847	1 689.4	18 527	4 378	577.0	3 545	21 469	1 111.5	14 983
September	27 600	1 582.0	22 002	3 432	446.5	3 462	24 168	1 135.5	18 541
October	24 745	1 371.9	23 198	3 081	384.7	3 475	21 664	987.2	19 723
November	24 661	1 276.6	24 750	3 337	371.1	3 477	21 324	905.6	16 773
December	26 664	1 279.5	24 112	3 172	356.4	3 049	23 482	923.2	21 063
1978 January	24 052	1 249.0	19 387	3 277	361.8	2 936	20 775	887.2	16 451
February	23 437	1 149.8	22 151	3 154	352.4	3 312	20 284	797.4	18 318
March	28 266	1 547.4	24 704	3 747	469.6	4 050	24 519	1 077.8	20 654
April	28 061	1 585.1	23 171	3 903	487.1	3 555	24 158	1 098.0	19 616
May	30 550	1 761.9	23 927	4 462	574.7	3 717	26 088	1 187.1	20 210
June	31 128	1 904.1	23 888	4 815	636.5	3 980	26 313	1 267.5	19 936
July	32 811	2 155.4	23 680	4 987	697.7	3 954	27 824	1 457.7	19 726
August	32 581	2 108.0	22 796	4 910	676.6	4 010	27 672	1 431.5	18 786
September	30 810	2 063.7	23 908	4 682	656.9	3 815	26 128	1 406.8	20 093
October	29 632	1 817.7	24 325	4 386	592.0	3 925	25 247	1 225.8	20 400
November	27 717	1 515.2	23 232	3 968	480.4	4 007	23 749	1 034.8	19 224
December	27 166	1 416.8	22 524	3 438	415.7	3 360	23 726	1 001.1	19 164
1979 January	25 761	1 262.8	19 823	3 286	360.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 590.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	22 386
June	32 589	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 661	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 598.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, mail, excess baggage and diplomatic bags.

Source: Civil Aviation Authority



# 13.9 UK airlines<sup>1</sup>

Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Freight <sup>3</sup>	Passenger	Seat kilometres used	Mail	Freight <sup>3</sup>	Passenger	Seat kilometres used	Mail	Freight <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1973	9 274	66 315	191 970	2 182.3	272	2 058	16 524	203.4	9 002	64 257	175 446	1 978.8
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 689	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1976 October	11 705	60 008	225 161	2 453.3	227	1 177	17 237	204.9	11 478	58 830	207 924	2 248.4
November	12 410	62 256	194 095	2 119.4	224	1 040	13 640	162.0	12 186	61 217	180 455	1 957.4
December	17 771	71 107	239 209	2 627.9	187	856	12 746	150.9	17 584	70 251	226 463	2 476.9
1977 January	10 260	50 429	202 093	2 224.3	216	878	12 842	151.5	10 043	49 551	189 252	2 072.9
February	11 998	64 690	179 738	1 958.7	212	963	12 087	143.4	11 786	63 727	167 050	1 815.3
March	13 766	79 031	233 691	2 549.8	254	1 185	16 023	190.5	13 512	77 846	217 667	2 359.3
April	11 670	55 561	188 757	2 072.9	200	608	10 383	123.9	11 470	54 953	178 374	1 949.0
May	12 424	65 968	221 853	2 421.4	250	1 105	17 431	260.3	12 173	64 863	204 421	2 215.1
June	14 264	82 302	291 119	3 196.9	219	983	19 134	226.9	14 045	81 319	271 985	2 970.1
July	11 789	62 245	277 564	3 086.7	206	982	21 958	259.8	11 582	61 262	255 607	2 826.9
August	11 690	62 712	269 771	3 003.9	169	940	17 449	207.8	11 521	61 772	252 322	2 796.1
September	14 597	78 832	302 385	3 321.4	209	924	13 588	159.8	14 388	77 908	288 796	3 161.6
October	12 963	83 182	239 367	2 590.6	198	926	11 932	140.6	12 765	82 255	227 435	2 450.0
November	14 314	88 453	230 003	2 493.7	240	938	12 384	146.3	14 074	87 515	217 619	2 347.3
December	19 248	87 671	272 538	2 964.2	231	827	11 986	140.8	19 016	86 844	260 552	2 823.3
1978 January	11 867	65 689	235 675	2 556.3	217	785	12 248	144.0	11 650	64 904	223 427	2 412.3
February	12 806	78 211	207 674	2 246.2	215	832	11 791	139.7	12 592	77 378	195 883	2 106.5
March	14 970	85 077	275 572	2 983.8	260	1 024	15 234	180.7	14 710	84 053	260 338	2 803.1
April	13 915	83 014	270 942	2 938.5	234	920	15 752	186.7	13 682	82 095	255 191	2 749.8
May	15 163	88 035	298 529	3 253.2	246	1 040	18 137	214.9	14 917	86 995	280 392	3 038.3
June	14 186	85 380	334 103	3 653.1	249	1 050	20 232	239.8	13 938	84 330	313 872	3 413.3
July	13 706	86 389	406 930	4 447.8	245	955	22 220	262.8	13 460	85 434	384 710	4 185.0
August	13 559	82 250	401 467	4 387.1	237	983	20 939	248.3	13 322	81 267	380 527	4 138.8
September	13 555	86 093	374 778	4 093.7	243	990	20 801	245.3	13 312	85 103	353 977	3 848.4
October	14 031	89 348	316 726	3 462.6	235	985	18 904	224.3	13 796	88 363	297 822	3 238.3
November	16 473	80 745	287 995	3 145.0	271	1 021	15 914	188.8	16 203	79 724	272 081	2 956.2
December	18 915	78 072	298 723	3 262.0	259	829	13 716	162.0	18 656	77 243	285 008	3 100.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	227 065	2 467.6
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 897.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.9	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 085	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 539.0

See footnotes on page 112.

Source: Civil Aviation Authority

# Merchant shipping

## 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period												
	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1974	1 767	30 794	50 152	119	855	299	501	16 198	29 212	1 147	13 741	20 640
1975	1 682	31 489	51 916	116	748	254	478	17 069	30 909	1 088	13 672	20 753
1976	1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1979 January	1 414	27 887	45 916	104	644	192	396	15 060	27 316	914	12 184	18 409
February	1 395	27 630	45 490	104	644	192	397	15 059	27 287	894	11 928	18 012
March	1 395	27 527	45 302	103	614	183	398	14 968	27 091	894	11 946	18 029
April	1 382	26 745	43 810	103	614	183	395	14 293	25 727	884	11 839	17 901
May	1 376	26 116	42 586	103	614	183	390	13 739	24 640	883	11 763	17 763
June	1 369	25 966	42 401	103	614	183	391	13 712	24 578	875	11 640	17 641
July	1 349	25 804	42 174	103	614	183	390	13 718	24 589	856	11 473	17 402
August	1 332	25 544	41 741	103	614	183	390	13 655	24 488	839	11 271	17 071
September	1 328	25 467	41 661	102	610	175	393	13 766	24 677	833	11 092	16 809
October	1 320	25 375	41 452	102	610	175	393	13 563	24 256	825	11 203	17 021
November	1 321	25 457	41 558	101	606	174	393	13 589	24 279	827	11 261	17 105
December	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980 January	1 301	25 197	41 143	102	610	175	396	13 587	24 273	803	11 000	16 695
February	1 301	25 247	41 241	101	608	175	397	13 591	24 279	803	11 049	16 787
March	1 297	25 492	41 757	101	608	175	402	13 958	24 980	794	10 906	16 602
April	1 296	25 398	41 582	102	614	177	405	13 963	24 989	789	10 821	16 417
May	1 290	25 194	41 222	104	629	181	406	13 838	24 742	780	10 727	16 299
June	1 279	25 205	41 256	104	629	181	408	13 982	24 960	767	10 595	16 115
July	1 298	25 740	42 138	104	629	181	420	14 350	25 600	774	10 762	16 358
Dry cargo (continued)												
	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1974	466	3 656	4 690	90	1 365	1 288	324	1 027	1 528	267	7 694	13 134
1975	425	3 330	4 281	89	1 363	1 276	307	958	1 435	267	8 022	13 761
1976	400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1979 January	305	2 540	3 362	96	1 833	1 766	281	715	1 102	232	7 096	12 179
February	294	2 446	3 243	90	1 823	1 758	282	702	1 073	228	6 956	11 938
March	295	2 460	3 262	91	1 825	1 762	281	704	1 076	227	6 958	11 928
April	285	2 395	3 182	90	1 794	1 730	283	713	1 092	226	6 936	11 896
May	285	2 396	3 184	90	1 795	1 732	283	714	1 093	225	6 857	11 753
June	285	2 426	3 211	86	1 671	1 620	280	586	1 056	224	6 858	11 755
July	275	2 336	3 086	84	1 667	1 618	276	668	1 029	221	6 801	11 669
August	273	2 296	3 027	83	1 686	1 616	266	640	994	217	6 670	11 435
September	271	2 264	3 029	83	1 645	1 593	269	643	999	210	6 520	11 188
October	267	2 252	2 974	83	1 660	1 608	265	627	973	210	6 664	11 466
November	272	2 297	3 031	81	1 655	1 603	265	627	973	209	6 682	11 498
December	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980 January	262	2 229	2 936	79	1 635	1 559	260	597	927	202	6 539	11 274
February	264	2 242	2 951	78	1 634	1 557	260	536	925	201	6 577	11 355
March	259	2 197	2 889	78	1 634	1 557	258	575	897	199	6 520	11 259
April	258	2 194	2 885	77	1 632	1 554	259	589	917	195	6 406	11 061
May	252	2 151	2 849	77	1 632	1 554	258	580	902	193	6 364	10 994
June	244	2 080	2 763	76	1 631	1 553	256	567	881	191	6 317	10 918
July	243	2 080	2 761	77	1 666	1 583	257	569	885	197	6 446	11 129

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward										
	Total sea and air	Sea					Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area
1974	20 879	6 871	820	5 608	220	67	157	14 008	823	4 869	5 077
1975	22 893	7 940	826	6 717	227	57	113	14 953	837	4 944	5 610
1976	24 337	8 283	780	7 108	259	43	92	16 054	865	5 314	5 741
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093
1979		10 658	1 171	9 136	244	21	86				
1977 2nd quarter	6 969	2 491	213	2 150	76	17	35	4 478	215	1 476	1 533
3rd quarter	9 936	4 238	520	3 570	96	14	38	5 699	299	1 655	2 212
4th quarter	5 107	1 418	133	1 228	34	4	18	3 689	182	1 241	1 321
1978 1st quarter	4 555	1 186	143	1 010	31	2	..	3 369	176	1 231	1 063
2nd quarter	7 519	2 504	241	2 156	63	11	32	5 015	222	1 557	1 824
3rd quarter	11 306	4 728	608	3 990	92	9	29	6 578	357	1 792	2 622
4th quarter	5 797	1 550	160	1 330	42	4	15	4 247	214	1 324	1 564
1979 1st quarter	4 586	996	129	837	29	1	..	3 590	188	1 224	1 144
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614
1980 1st quarter		1 384	153	1 205	24	2	..	3 877	212	1 326	1 214
2nd quarter		3 338	293	2 931	64	11	38				
	Outward										
	Total sea and air	Sea					Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area
1974	20 932	6 889	841	5 581	233	78	156	14 043	818	4 835	5 017
1975	22 890	7 955	838	6 727	222	57	112	14 935	835	4 895	5 558
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116
1979		10 631	1 171	9 115	237	20	89				
1977 2nd quarter	6 894	2 527	230	2 180	70	12	36	4 367	216	1 468	1 577
3rd quarter	10 078	4 268	513	3 604	102	14	36	5 810	295	1 661	2 255
4th quarter	5 124	1 383	149	1 173	32	9	21	3 741	185	1 205	1 246
1978 1st quarter	4 653	1 222	133	1 055	31	3	..	3 431	172	1 227	1 118
2nd quarter	7 439	2 556	258	2 201	58	5	33	4 883	225	1 507	1 886
3rd quarter	11 409	4 718	598	3 984	94	10	32	6 691	348	1 789	2 647
4th quarter	5 727	1 462	175	1 223	40	7	17	4 265	219	1 301	1 464
1979 1st quarter	4 618	1 024	114	879	28	2	..	3 594	182	1 221	1 164
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500
1980 1st quarter		1 394	139	1 228	24	2	..	3 896	208	1 318	1 245
2nd quarter		3 448	298	3 044	61	5	40				

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passenger travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Sources: Department of Industry  
Civil Aviation Authority

## Passenger movement

# 13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

					1978		1979				1980	
	1976	1977	1978	1979	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
<b>European continent and Mediterranean Sea area</b>												
<b>By sea<sup>1</sup></b>												
Total	14 785	16 087	17 400	18 732	8 160	2 634	1 773	5 493	8 568	2 897	2 481	6 100
Belgium	3 975	4 391	4 428	4 421	1 988	725	459	1 302	1 909	751	625	1 362
France <sup>2</sup>	7 861	8 602	9 805	11 112	4 901	1 306	904	3 252	5 384	1 572	1 414	3 858
Netherlands	1 841	1 977	2 056	2 044	829	387	245	595	820	383	271	563
Other European Community <sup>3</sup>	587	616	661	674	256	134	109	197	244	124	123	192
Other countries	520	501	450	481	186	81	57	146	210	67	48	125
<b>By air</b>												
Total	21 562	22 169	24 667	26 094	8 414	5 344	4 507	7 189	9 044	5 354	4 776	
Austria	200	229	237	241	87	52	38	64	88	50	40	
Belgium	850	854	874	867	229	219	187	234	230	217	194	
Denmark	567	626	621	626	188	144	119	173	195	139	117	
Finland	120	133	134	138	42	30	24	40	45	29	29	
France	2 901	2 904	3 026	3 102	881	688	636	872	958	636	641	
Eastern Europe <sup>4</sup>	395	338	418	534	169	80	73	137	231	93	81	
Germany FR	2 470	2 619	2 882	3 079	858	673	624	841	913	701	683	
Greece	882	884	1 162	1 562	526	206	110	462	725	265	119	
Irish Republic	1 722	1 727	1 933	2 015	705	433	370	496	700	449	420	
Italy	1 941	2 037	2 279	2 550	847	413	475	694	946	435	575	
Netherlands	1 835	1 934	1 994	1 959	562	472	391	537	550	481	421	
Norway	522	591	564	541	188	120	106	151	166	118	115	
Portugal	296	399	474	591	167	106	81	164	213	133	100	
Spain	4 667	4 617	5 553	5 650	2 173	1 155	806	1 591	2 200	1 053	738	
Sweden	423	524	524	500	158	116	87	141	162	110	95	
Switzerland	1 181	1 289	1 372	1 413	401	312	311	376	412	315	341	
Yugoslavia	414	285	428	508	188	77	35	158	233	81	27	
Other countries <sup>5</sup>	176	179	192	218	65	48	34	58	77	49	42	
<b>Mediterranean Area</b>												
Total	1 784	2 132	2 603	2 867	928	600	484	682	1 016	684	514	
Mediterranean Sea <sup>6</sup>	557	610	831	1 171	320	199	160	289	458	263	205	
Middle East <sup>7</sup>	812	1 097	1 263	1 063	442	273	205	240	370	248	144	
North Africa <sup>8</sup>	415	425	509	633	166	128	119	153	188	173	166	
<b>Rest of World</b>												
<b>By sea</b>												
Total	86.2	80.9	52.0	40.3	19.4	11.0	3.0	13.6	15.1	8.6	4.0	16.3
United States of America	24.7	33.2	34.0	27.1	17.0	7.2	0.4	8.4	13.1	5.2	0.2	11.8
Canada	3.2	3.9	3.3	2.4	1.7	0.8	—	0.7	1.3	0.4	—	0.8
Australia	18.7	19.0	7.6	5.7	—	1.5	1.4	2.8	—	1.6	1.1	2.4
New Zealand	5.4	4.6	1.5	1.4	—	0.5	0.4	0.5	—	0.5	0.1	0.4
South Africa	24.8	13.0	0.2	0.4	—	—	0.1	0.1	0.1	0.1	1.5	0.1
West Africa	0.6	0.4	0.1	0.4	0.1	—	—	0.1	0.2	0.1	0.1	0.1
British West Indies and Bermuda	1.0	0.9	0.6	0.4	0.2	0.2	—	0.1	0.1	0.1	0.1	0.1
Other countries <sup>9</sup>	7.8	5.9	4.6	2.5	0.4	0.8	0.7	0.9	0.3	0.6	0.9	0.7
<b>By air</b>												
Total	8 966	10 113	11 722	12 552	3 988	2 625	2 282	3 186	4 244	2 841	2 613	
Australia and New Zealand	374	385	429	618	118	123	139	156	160	163	170	
Canada	1 448	1 510	1 505	1 637	676	234	163	456	780	238	189	
Canary Islands	529	563	656	758	174	193	198	168	207	185	192	
Caribbean <sup>10</sup>	297	282	303	353	90	86	73	83	105	93	83	
Central Africa <sup>11</sup>	69	71	69	67	22	16	14	16	23	14	13	
Central America <sup>12</sup>	23	19	25	31	8	7	6	7	11	8	4	
East Africa <sup>13</sup>	218	200	224	240	73	55	56	51	76	57	62	
Far East <sup>14</sup>	467	496	552	613	176	151	135	139	188	151	142	
Indian continent <sup>15</sup>	388	432	480	553	126	138	140	129	137	147	143	
Japan	171	200	216	257	61	64	64	57	75	61	56	
Near East <sup>16</sup>	447	573	613	665	213	142	131	152	230	151	233	
Southern Africa <sup>17</sup>	342	324	344	371	100	90	90	88	103	91	104	
South America <sup>18</sup>	89	99	120	133	36	30	29	29	43	32	33	
United States of America	3 518	4 091	5 128	5 388	1 883	1 112	836	1 479	1 888	1 185	909	
West Africa <sup>19</sup>	221	340	370	366	123	78	72	83	117	94	95	
Other countries <sup>20</sup>	116	154	188	172	49	48	48	37	41	45	52	
Oil rigs	249	374	500	330	60	58	88	56	60	126	131	

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy.

4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics.

5. Including Faroes, Gibraltar, Iceland, Luxembourg. 6. Including Cyprus and Malta. 7. Including Jordan, Lebanon, Israel, Syria and Turkey.

8. Including Algeria, Egypt, Libya, Morocco and Tunisia.

9. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

10. Including Bahamas, Barbados, Bermuda, Curacao, Guadeloupe, Jamaica, Leeward Islands, Martinique, Trinidad and Tobago and Windward Islands.

11. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

12. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Mexico, Nicaragua, Panama and Puerto Rico.

13. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.

14. Including Afghanistan, Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

15. Including Bangladesh, India, Pakistan and Sri Lanka.

16. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

17. Including Botswana, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.

18. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

19. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

20. Atlantic Ocean islands, Indian Ocean islands, Pacific Ocean islands.

Sources: Department of Industry  
Civil Aviation Authority



# 14 Retailing and catering

## 14.1 Index numbers of retail sales in Great Britain

Sales: weekly average 1976=100

	All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers				All retailers <sup>1</sup>		Food retailers				
				Total <sup>1</sup>	Clothing and footwear	House- hold goods	Other non- food			Total value of sales <sup>1</sup>	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers
	Seasonally adjusted							Unad- justed						
	Volume								Value					
Sales in 1976 (£ million) <sup>2</sup>								33 616	11 369	6 963	1 377	572	119	
1977	97.2	96.8	100.2	95.6	98	94	95	113.0	113.0	112.7	113	108	99	105
1978	100.8	98.1	107.5	98.5	103	101	93	127.2	127.2	122.7	122	119	95	106
1979	101.6	98.0	113.3	96.6	106	100	87	143.2	143.2	137.5	138	133	103	104
1978 2nd quarter	100.2	98.0	105.8	98.1	100	102	93	125.2	119	120	121	112	110	105
3rd quarter	102.0	97.9	110.1	99.9	105	104	93	130.0	126	122	122	119	98	106
4th quarter	101.5	97.9	110.0	98.7	105	101	92	132.0	151	135	133	133	87	110
1979 1st quarter	100.4	98.4	109.3	96.0	104	99	88	133.6	124	126	127	130	90	104
2nd quarter	106.0	99.6	118.2	103.2	109	112	91	144.5	137	134	134	127	117	104
3rd quarter	99.0	96.4	111.1	92.9	102	95	85	143.8	139	136	137	130	107	102
4th quarter	101.0	97.7	114.9	94.2	108	96	84	151.0	173	154	153	146	98	105
1980 1st quarter	102.4	99.3	116.9	95.1	109	95	86	156.7	146	146	149	137	108	109
2nd quarter	100.6	99.5	113.7	92.6	104	93	85	160.0	151	152	156	136	133	106
1979 May	102.4	98.6	113.2	98.3	103	106	89	139.3	134	134	136	129	118	105
June*	108.9	100.3	120.2	108.0	111	123	93	150.3	141	135	135	125	125	101
July	98.1	96.6	110.0	91.1	98	94	84	140.8	140	138	139	129	123	106
1980 May	99.7	99.9	112.2	91.0	104	90	84	158.9	149	151	155	133	133	102
June*	100.7	99.2	113.5	93.3	100	96	86	161.1	153	155	159	136	139	108
July	99.0	96.7	110.1	93.3	108	92	85	159.6	158	155	160	137	133	105

Food retailers (continued)			Clothing and footwear retailers				Household goods retailers							
Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wo- men's wear retailers	Total value of sales	Furni- ture retailers	Radio and electrical goods retailers	Radio and television show- rooms specialists	Elec- tricity show- rooms	Gas show- rooms	Hardware, china, wallpaper and paint retailers	
Sales in 1976 (£ million) <sup>2</sup> 454	1 012	872	3 384	673	852	1 859	4 745	1 615	1 144	616	202	258	910	
1977	111	120	120	111	116	111	110	108	103	109	114	104	119	108
1978	125	134	137	127	138	123	125	126	114	132	142	132	164	117
1979	135	151	152	145	166	139	139	137	114	142	162	161	180	134
1978 2nd quarter	122	120	134	117	130	113	114	114	105	109	134	113	157	111
3rd quarter	127	128	135	130	147	125	125	126	114	129	141	137	168	120
4th quarter	136	176	147	159	171	152	159	147	128	170	158	158	174	134
1979 1st quarter	127	120	144	115	123	113	112	126	107	131	152	145	173	117
2nd quarter	132	138	150	136	162	129	130	135	116	132	155	168	197	132
3rd quarter	136	144	154	142	171	136	135	130	108	122	162	147	183	137
4th quarter	144	201	159	185	209	177	180	156	126	183	179	186	168	150
1980 1st quarter	144	146	159	138	156	134	133	138	115	146	173	188	164	125
2nd quarter	146	146	176	148	180	134	143	128	108	120	180	145	149	129
1979 May	133	135	149	133	160	124	127	129	108	127	151	163	197	125
June*	131	148	153	143	166	140	137	146	132	146	158	200	198	138
July	135	144	158	145	166	141	140	128	108	112	161	137	191	139
1980 May	143	146	176	149	185	135	142	121	104	114	167	133	129	123
June*	149	151	175	149	172	136	146	130	106	123	187	159	146	129
July	150	156	169	171	192	168	164	135	117	128	178	183	149	133

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

2. Based on the results of the 1976 Retailing Inquiry.

\*Average of five weeks.

Source: Department of Trade



## 14.1 Index numbers of retail sales and stocks in Great Britain

continued Sales: weekly average 1976=100

	All other non-food retailers								Mixed retail businesses					Stocks at end of period £ million
	Total value of sales	Confectioners, tobacconists and newsagents	Book-sellers	Chemists and photographic dealers <sup>3</sup>	Cycle and perambulator retailers	Jewellers	Leather and sports goods retailers	All other non-food	Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses <sup>4</sup>	General mail order	All kinds of businesses
Sales in 1976 (£ million)*	5 073	2 672	478	566	59	433	531	334	9 045	6 608	1 043	164	1 230	
1977	113	117	112	107	106	108	110	110	117	116	115	102	120	4 811
1978	122	127	122	120	112	115	121	109	136	136	135	108	142	5 708
1979	130	132	138	137	128	121	134	94	161	160	159	113	176	7 005
1978 2nd quarter	114	122	99	115	107	89	99	124	125	124	117	100	134	5 178
3rd quarter	121	126	113	126	120	107	125	97	132	133	134	94	132	5 389
4th quarter	147	140	175	138	140	180	170	104	172	172	179	149	171	5 708
1979 1st quarter	110	119	113	114	90	89	93	88	132	130	122	90	157	5 924
2nd quarter	121	126	112	133	123	100	113	108	152	152	144	109	168	6 117
3rd quarter	129	132	126	148	142	107	137	87	153	153	147	97	162	6 420
4th quarter	159	150	200	153	158	189	191	94	208	205	222	155	218	7 005
1980 1st quarter	130	142	135	125	112	104	116	93	165	163	155	98	193	7 111
2nd quarter	138	149	132	144	142	91	133	117	170	171	156	112	187	6 996
1979 May	117	123	106	132	108	93	107	113	148	147	137	106	169	6 002
June*	124	126	114	143	147	112	117	103	155	154	156	120	163	6 117
July	127	131	120	153	151	104	128	83	154	155	153	92	156	5 949
1980 May	135	145	123	145	139	81	130	123	168	170	146	113	182	6 850
June*	143	155	137	151	143	99	137	108	172	173	165	112	176	6 996
July	149	160	141	163	154	104	162	91	173	179	156	113	172	6 724

For footnotes 1. and 2. see page 117.

3. Excluding receipts under the National Health Service.

4. Includes credit traders calling on customers.

\*Average of five weeks.

Source: Department of Trade

## 14.2 Index numbers of turnover in the catering trades in Great Britain

Weekly average 1969=100

	Total all caterers				Licensed hotels and holiday camps				Restaurants, cafes, etc. and fish and chip shops				Public houses				Canteens <sup>1</sup>			
Turnover 1969 (£ million)	2 533				408				623				1 349				153			
1976	230				257				199				240				191			
1977	256				309				220				262				216			
1978	287				365				248				288				236			
1979	326				419				281				324				270			
1977	215	241	265	312	209	244	285	339	186	205	225	272	230	257	277	324	222	238	269	302
2nd quarter	258	288	330		330	385	446		215	242	276		262	286	328		213	240	267	
3rd quarter	293	328	374		412	482	546		259	293	332		284	311	356		200	219	247	
4th quarter	259	291	333		287	347	397		221	252	294		271	297	336		230	246	296	
Percentage increase on a year earlier																				
1st quarter	14	12	10	18	21	17	17	19	14	10	10	21	12	12	8	17	18	7	13	12
2nd quarter	10	12	15		22	17	16		10	12	14		7	9	15		13	13	11	
3rd quarter	11	12	14		19	17	13		9	13	13		8	10	15		12	9	13	
4th quarter	12	12	14		20	21	14		10	14	16		11	10	13		10	7	20	

1. Includes all catering contractors.

Source: Department of Trade

## 15 External trade

### 15.1 Adjustment of visible trade to a balance of payments basis<sup>1</sup>

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments <sup>2</sup>	Balance of payments basis (f.o.b.)
1977	33 331	-1 597	31 734	36 978	-2 190	-775	34 013
1978	37 382	-2 311	35 071	40 930	-2 285	-2 028	36 617
1979	42 804	-2 115	40 689	48 467	-2 710	-1 664	44 093
1979 2nd quarter	10 945	-287	10 658 <sup>3</sup>	12 182	-674	-325	11 183 <sup>2</sup>
3rd quarter	11 102	-461	10 641 <sup>3</sup>	12 163	-728	-302	11 133 <sup>2</sup>
4th quarter	11 742	-725	11 017	13 027	-715	-510	11 802
1980 1st quarter	12 634	-708	11 926	14 138	-757	-823	12 558
2nd quarter	12 219	-406	11 813	13 278	-723	-441	12 114
1979 October	3 760	-276	3 484	4 413	-242	-255	3 916
November	3 926	-166	3 760	4 207	-236	-123	3 848
December	4 056	-283	3 773	4 407	-237	-132	4 038
1980 January	4 054	-183	3 871	4 749	-260	-314	4 175
February	4 363	-221	4 162	4 869	-252	-253	4 364
March	4 197	-304	3 893	4 520	-245	-256	4 019
April	4 051	-172	3 879	4 595	-249	-164	4 182
May	4 101	-137	3 964	4 333	-233	-135	3 965
June	4 068	-98	3 970	4 350	-241	-142	3 967
July	4 200	-168	4 032	4 226	-235	-220	3 771
August	4 154	-196	3 958	4 334	-232	-207	3 895

1. See footnote 1. to Table 15.2

2. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.

Source: Department of Trade

### 15.2 Visible trade on a balance of payments basis<sup>1</sup>

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	£ million			1975=100				
	Seasonally adjusted			Unadjusted				
1977	31 734	34 013	-2 279	118.4	107.9	141.5	141.5	100.0
1978	35 071	36 617	-1 546	121.5	112.6	155.1	147.2	105.4
1979	40 689	44 093	-3 404	125.9	125.7	171.9	162.6	105.7
1979 2nd quarter <sup>3</sup>	10 658	11 183	-525	135.3	128.9	169.1	159.2	106.2
3rd quarter <sup>3</sup>	10 641	11 133	-492	129.8	128.1	173.6	162.9	106.5
4th quarter	11 017	11 802	-785	129.3	128.9	179.1	173.1	103.5
1980 1st quarter	11 926	12 558	-632	132.2	126.5	187.3	186.4	100.5
2nd quarter	11 813	12 114	-301	128.6	124.5	191.9	187.5	102.3
1979 October	3 484	3 916	-432	124.7	129.7	177.2	170.1	104.2
November	3 760	3 848	-88	131.8	125.8	179.6	172.9	103.9
December	3 773	4 038	-265	131.3	131.2	180.5	176.4	102.4
1980 January	3 871	4 175	-304	129.7	127.4	185.2	184.0	100.7
February	4 162	4 364	-202	137.7	129.1	187.3	186.5	100.4
March	3 893	4 019	-126	129.3	123.0	189.4	188.6	100.4
April	3 879	4 182	-303	126.8	128.4	191.0	187.9	101.6
May	3 964	3 965	-1	129.8	120.8	191.2	187.5	102.0
June	3 970	3 967	+3	129.1	124.4	193.6	187.1	103.5
July	4 032	3 771	+261	129.8	118.5	194.8	187.7	103.8
August	3 958	3 895	+63	127.1	120.9	196.4	186.7	105.2

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1980 Edition*.

2. Export unit value as a percentage of the import unit value index.

3. See footnote 3. to Table 15.1.

Source: Department of Trade

# 15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2		
														Total	Chem- icals
1976	26 162	1 692	779	1 265	21 572	19 298	7 508	3 007	4 501	11 789	654	1 998	4 496	4 641	
1977	33 331	2 216	954	2 092	27 113	23 705	9 330	3 817	5 513	14 375	775	2 629	5 373	5 599	
1978	37 382	2 912	1 007	2 375	30 021	26 068	10 117	4 199	5 918	15 951	945	2 917	6 243	5 845	
1979	42 804	2 947	1 249	4 319	33 095	28 621	11 568	4 914	6 653	17 054	837	3 115	6 887	6 213	
1976 2nd quarter	6 337	409	186	290	5 271	4 665	1 771	725	1 046	2 894	161	483	1 102	1 146	
3rd quarter	6 652	423	200	327	5 462	4 942	1 990	781	1 209	2 953	165	506	1 106	1 179	
4th quarter	7 355	469	234	403	6 068	5 372	2 149	846	1 303	3 223	183	575	1 240	1 225	
1977 1st quarter	7 754	498	245	493	6 259	5 563	2 241	882	1 359	3 322	178	608	1 268	1 273	
2nd quarter	8 288	541	233	544	6 739	5 838	2 288	941	1 347	3 550	181	649	1 323	1 397	
3rd quarter	8 803	594	246	596	7 104	6 168	2 469	1 022	1 447	3 699	205	683	1 381	1 438	
4th quarter	8 485	584	231	460	7 011	6 136	2 332	972	1 360	3 804	211	688	1 401	1 491	
1978 1st quarter	8 970	713	225	513	7 233	6 286	2 441	991	1 450	3 845	208	702	1 509	1 419	
2nd quarter	9 177	726	249	583	7 365	6 341	2 388	1 026	1 363	3 953	243	720	1 546	1 448	
3rd quarter	9 481	741	261	650	7 546	6 645	2 596	1 062	1 534	4 049	228	751	1 611	1 464	
4th quarter	9 754	732	272	630	7 877	6 796	2 692	1 120	1 571	4 104	266	744	1 577	1 513	
1979 1st quarter <sup>3</sup>	9 015	640	255	775	7 058	5 985	2 365	989	1 376	3 620	182	677	1 431	1 321	
2nd quarter <sup>3</sup>	10 945	777	322	983	8 536	7 569	2 969	1 288	1 680	4 601	226	816	1 855	1 702	
3rd quarter <sup>3</sup>	11 102	771	319	1 206	8 434	7 494	3 035	1 260	1 775	4 459	222	801	1 806	1 638	
4th quarter	11 742	769	353	1 355	9 067	7 973	3 199	1 377	1 822	4 374	207	821	1 795	1 552	
1980 1st quarter	12 634	831	431	1 471	9 501	8 008	3 338	1 405	1 934	4 670	211	843	1 939	1 667	
2nd quarter	12 219	786	345	1 579	9 170	8 006	3 131	1 375	1 757	4 875	197	869	2 041	1 756	
1978 July	3 142	253	95	194	2 519	2 206	881	352	529	1 325	74	249	513	488	
August	3 176	238	84	253	2 491	2 213	864	347	516	1 349	77	250	542	483	
September	3 163	250	82	203	2 537	2 226	851	362	489	1 375	77	251	556	493	
October	3 221	244	88	211	2 577	2 241	850	358	492	1 391	109	241	531	502	
November	3 277	250	92	225	2 647	2 267	904	390	514	1 363	83	256	516	510	
December	3 256	238	91	194	2 653	2 288	938	372	566	1 351	75	247	529	501	
1979 January	2 999	207	83	276	2 374	2 009	779	314	465	1 230	67	223	485	461	
February	2 767	200	70	277	2 101	1 751	708	300	409	1 042	38	204	421	369	
March <sup>3</sup>	3 249	233	101	222	2 582	2 225	878	375	503	1 347	77	249	526	491	
April <sup>3</sup>	3 720	256	109	290	2 936	2 540	972	423	549	1 568	84	280	614	590	
May <sup>3</sup>	3 644	262	104	352	2 857	2 526	985	433	551	1 541	74	270	621	584	
June <sup>3</sup>	3 581	259	109	342	2 743	2 504	1 012	432	580	1 492	68	266	619	548	
July <sup>3</sup>	3 672	253	104	373	2 854	2 525	1 017	410	607	1 508	75	279	617	535	
August	3 679	263	106	355	2 828	2 516	1 012	424	589	1 504	85	263	607	554	
September	3 751	255	110	479	2 753	2 453	1 006	426	580	1 447	62	259	582	549	
October	3 760	239	104	355	2 976	2 328	976	447	529	1 352	67	269	541	473	
November	3 926	255	124	518	2 986	2 619	1 082	469	613	1 537	67	291	620	561	
December	4 056	266	126	481	3 106	2 626	1 141	461	680	1 485	72	262	635	518	
1980 January	4 054	264	125	486	3 101	2 587	1 114	449	665	1 473	74	262	608	535	
February	4 383	305	150	459	3 279	2 785	1 167	492	674	1 618	72	289	684	564	
March	4 197	262	156	525	3 121	2 637	1 058	464	594	1 579	65	292	647	568	
April	4 051	259	120	549	3 011	2 597	971	468	504	1 626	84	299	656	583	
May	4 101	269	121	533	3 091	2 706	1 063	467	616	1 623	54	267	694	597	
June	4 068	259	104	498	3 068	2 703	1 077	440	637	1 626	59	302	692	576	
July	4 200	264	116	597	3 144	2 743	1 098	431	666	1 645	76	289	669	607	
August	4 154	261	111	539	3 019	2 720	1 076	411	664	1 645	68	283	699	605	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the *Classification by Broad Economic Categories* (BEC) published by the United Nations.

3. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.

Source: Department of Trade

# 15.4 Value of imports (c.i.f.) : manufactures analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2	
														Chem- icals
1976	31 584	4 983	3 301	5 669	17 170	15 053	6 834	1 925	4 909	8 219	889	2 349	2 539	2 442
1977	36 978	5 937	3 670	5 255	21 611	18 484	8 023	2 361	5 662	10 461	1 328	2 924	3 231	2 978
1978	40 930	6 141	3 418	4 805	25 995	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677
1979	48 467	6 521	3 965	5 779	31 441	27 402	11 218	3 404	7 814	16 184	2 594	4 508	4 646	4 435
1976 2nd quarter	7 757	1 245	782	1 381	4 260	3 582	1 631	472	1 160	1 951	203	550	615	583
3rd quarter	8 211	1 261	884	1 491	4 416	3 931	1 777	497	1 280	2 155	246	605	668	635
4th quarter	8 849	1 396	946	1 514	4 920	4 345	1 949	543	1 405	2 397	275	681	733	708
1977 1st quarter	9 144	1 497	985	1 360	5 085	4 548	2 024	591	1 433	2 524	290	725	791	710
2nd quarter	9 608	1 548	906	1 394	5 685	4 538	1 996	587	1 409	2 542	312	715	795	707
3rd quarter	9 243	1 532	915	1 275	5 347	4 713	2 033	603	1 430	2 680	344	733	821	789
4th quarter	8 982	1 360	865	1 226	5 495	4 685	1 970	580	1 390	2 715	381	751	823	771
1978 1st quarter	9 892	1 511	865	1 255	6 004	5 176	2 191	636	1 554	2 986	413	791	936	836
2nd quarter	10 138	1 529	843	1 094	6 598	5 356	2 182	661	1 522	3 173	443	832	984	910
3rd quarter	10 452	1 571	845	1 241	6601	5 702	2 363	690	1 673	3 338	471	935	1 016	929
4th quarter	10 448	1 530	865	1 215	6 792	5 895	2 422	770	1 653	3 473	447	992	1 032	1 002
1979 1st quarter <sup>3</sup>	11 095	1 562	883	1 158	7 199	6 200	2 491	746	1 745	3 709	616	991	1 088	1 013
2nd quarter <sup>3</sup>	12 182	1 689	1 013	1 374	8 003	7 028	2 896	903	1 994	4 132	715	1 138	1 152	1 123
3rd quarter <sup>3</sup>	12 163	1 653	1 022	1 534	7 755	6 852	2 858	855	2 003	3 994	608	1 161	1 139	1 098
4th quarter	13 027	1 617	1 047	1 713	8 484	7 322	2 973	900	2 072	4 349	655	1 218	1 267	1 201
1980 1st quarter	14 138	1 577	1 042	1 773	9 095	7 767	3 384	856	2 528	4 383	700	1 209	1 249	1 221
2nd quarter	13 278	1 528	972	1 805	8 788	7 490	3 238	825	2 413	4 252	567	1 155	1 254	1 274
1978 July	3 444	511	283	460	2 170	1 876	783	228	555	1 093	156	307	335	304
August	3 436	524	273	376	2 160	1 846	770	222	548	1 077	144	299	332	305
September	3 572	535	289	405	2 271	1 979	811	240	571	1 168	171	329	350	320
October	3 381	474	279	392	2 234	1 940	816	246	570	1 123	118	343	344	329
November	3 602	555	294	423	2 341	1 987	822	263	560	1 165	150	331	353	334
December	3 465	501	292	399	2 217	1 969	783	261	523	1 185	179	318	335	339
1979 January	3 285	480	263	382	2 107	1 756	706	198	508	1 049	194	254	317	275
February	3 691	531	291	418	2 391	2 113	840	252	588	1 273	188	345	376	368
March <sup>3</sup>	4 119	571	329	358	2 700	2 331	944	296	648	1 386	233	392	395	370
April <sup>3</sup>	4 137	590	347	467	2 644	2 296	907	290	617	1 388	269	353	379	378
May <sup>3</sup>	4 052	551	344	447	2 740	2 355	1 000	323	677	1 355	222	383	390	372
June <sup>3</sup>	3 993	548	322	460	2 619	2 378	989	289	700	1 389	225	403	384	374
July <sup>3</sup>	3 910	558	340	460	2 518	2 211	943	286	657	1 267	171	372	370	366
August	4 141	540	346	538	2 648	2 314	946	283	663	1 368	231	389	379	365
September	4 112	554	336	537	2 590	2 328	968	286	683	1 359	206	400	389	368
October	4 413	571	364	507	2 941	2 417	997	306	692	1 420	186	445	403	395
November	4 207	539	323	555	2 777	2 437	995	299	696	1 442	252	391	414	386
December	4 407	506	360	650	2 766	2 468	980	296	685	1 488	217	382	450	420
1980 January	4 749	545	369	611	3 036	2 576	1 166	282	884	1 410	213	391	397	394
February	4 889	528	323	578	3 210	2 653	1 138	285	853	1 515	254	408	439	419
March	4 520	505	351	583	2 848	2 538	1 080	289	791	1 458	232	410	412	408
April	4 595	534	310	593	3 029	2 527	1 103	275	828	1 425	179	383	409	439
May	4 333	477	329	620	2 911	2 509	1 090	304	786	1 419	183	402	425	425
June	4 350	518	333	592	2 848	2 454	1 046	246	799	1 408	205	370	420	411
July	4 226	526	351	550	2 690	2 298	954	256	697	1 345	157	411	401	390
August	4 334	555	310	625	2 668	2 289	945	245	700	1 344	157	407	411	376

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).  
For footnotes 1 to 3 see previous page.

Source: Department of Trade

## External trade

# 15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1978	1979	1979				1990			Jan-July 1980 compared with Jan- July 1979
			1st quarter	2nd quarter	3rd quarter	4th quarter	2nd quarter	June	July	
<b>0. Food and live animals chiefly for food</b>	1 827.2	1 752.0	387.4	418.7	418.0	527.9	467.7	152.5	154.3	+21
00. Live animals chiefly for food	130.7	170.9	33.3	26.3	38.8	72.4	21.7	6.6	7.7	-15
01. Meat and meat preparations	282.3	275.5	64.6	66.7	61.8	82.3	67.2	23.4	27.1	+10
02. Dairy products and birds' eggs	221.8	226.5	28.8	59.8	65.3	72.5	71.3	23.4	28.6	+69
03. Fish, crustaceans and molluscs, and preparations thereof	144.0	152.6	43.1	29.8	30.0	49.6	32.7	11.3	10.7	+8
04. Cereals and cereal preparations	364.8	264.5	72.7	64.6	61.0	66.2	120.7	35.7	26.4	+56
05. Vegetables and fruit	132.8	148.5	38.7	36.3	30.8	42.7	32.7	11.5	9.9	+9
06. Sugar, sugar preparations and honey	106.9	103.6	20.8	26.8	27.4	28.5	22.9	8.0	8.1	-
07. Coffee, tea, cocoa, spices and manufactures thereof	292.9	268.3	56.1	70.2	65.2	76.8	57.9	18.9	20.7	+1
08. Feeding stuff for animals (not including unmilled cereals)	58.4	56.9	12.3	15.0	14.8	14.7	16.0	5.4	6.1	+17
09. Miscellaneous edible products and preparations	92.7	85.0	17.0	23.1	22.8	22.0	24.7	8.3	9.0	+18
<b>1. Beverages and tobacco</b>	1 084.3	1 195.3	240.1	314.7	315.1	325.4	268.9	104.2	106.8	+2
11. Beverages	805.1	854.3	150.4	219.1	230.9	253.8	192.9	77.5	80.5	+11
12. Tobacco and tobacco manufactures	279.1	341.0	89.6	95.6	84.2	71.6	76.0	26.6	26.3	-18
<b>2. Crude materials, inedible, except fuels</b>	910.9	1 182.9	263.0	314.4	265.6	339.9	335.2	104.0	108.6	+33
21. Hides, skins and fur skins, raw	161.0	221.5	69.3	56.8	38.5	57.9	47.4	13.3	11.0	-8
22. Oil seeds and oleaginous fruit	5.7	3.1	0.7	0.7	0.6	1.1	0.6	0.1	0.2	+9
23. Crude rubber (including synthetic and reclaimed)	69.9	79.2	17.2	24.0	18.0	19.9	19.4	6.6	5.1	-8
24. Cork and wood	11.2	13.5	2.7	4.1	3.2	3.6	3.7	1.3	1.3	+7
25. Pulp and waste paper	7.7	13.8	2.4	2.8	3.6	4.9	6.0	2.1	2.2	+130
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	282.2	315.8	68.5	91.0	70.2	86.1	87.5	27.3	31.6	+12
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	139.2	218.7	42.7	54.5	58.5	63.0	57.7	18.9	20.9	+20
28. Metalliferous ores and metal scrap	192.6	273.4	48.7	69.8	61.9	93.0	101.7	31.0	32.3	+128
29. Crude animal and vegetable materials	41.6	43.8	10.8	11.7	11.0	10.4	11.2	3.4	3.9	+9
<b>3. Mineral fuels, lubricants and related materials</b>	2 374.6	4 318.6	765.6	966.0	1 231.3	1 355.7	1 525.6	493.0	617.2	+71
33. Petroleum, petroleum products and related materials	2 235.0	4 153.1	735.7	922.6	1 189.1	1 305.7	1 456.7	464.7	583.3	+70
32, 34 and 35. Coal, coke, gas and electric current	139.6	165.4	29.8	43.4	42.2	50.0	68.8	28.2	33.9	+95
<b>4. Animal and vegetable oils, fats and waxes</b>	56.6	65.7	12.7	17.9	16.1	18.9	18.0	5.6	6.0	+20
<b>5. Chemicals and related products</b>	4 198.5	4 914.2	997.9	1 336.7	1 219.3	1 360.4	1 414.8	471.5	452.8	+19
51. Organic chemicals	913.3	1 238.2	239.3	342.8	302.6	353.4	353.3	104.2	97.8	+22
52. Inorganic chemicals	560.9	682.2	152.2	180.8	155.9	193.4	168.9	79.0	46.8	-4
53. Dyeing, tanning and colouring materials	347.7	392.0	75.3	106.3	103.1	107.4	120.9	39.2	41.3	+26
54. Medicinal and pharmaceutical products	654.1	638.7	147.8	161.5	161.1	168.3	188.7	63.3	70.2	+21
55. Essential oils and perfume materials; toilet, polish-ing and cleansing materials	382.2	408.2	78.5	109.7	107.9	112.2	122.3	38.8	41.6	+25
56. Fertilisers manufactured	57.9	58.2	17.2	18.1	9.9	13.0	11.4	2.9	4.3	-23
57. Explosives and pyrotechnic products	31.1	31.1	6.0	8.0	8.2	8.8	8.8	2.6	2.9	+35
58. Artificial resins and plastic materials, and cellulose esters and ethers	648.3	779.0	147.6	210.7	192.9	227.7	231.2	74.4	82.3	+31
59. Chemical materials and products, not elsewhere specified	803.5	686.5	134.0	198.7	177.5	176.3	209.1	67.2	65.6	+20
<b>6. Manufactured goods classified chiefly by material</b>	8 468.7	9 446.8	2 073.1	2 439.2	2 108.6	2 825.9	2 479.6	787.9	913.9	+19
61. Leather, leather manufactures n.e.s., and dressed fur skins	187.9	223.6	47.8	61.6	53.5	60.7	59.3	19.4	19.6	+4
62. Rubber manufactures n.e.s.	340.2	363.3	77.6	98.6	83.2	103.9	116.0	39.4	42.5	+27
63. Cork and wood manufactures (excluding furniture)	76.6	76.0	18.7	22.3	17.5	17.5	23.6	6.2	6.8	+15
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	390.6	435.6	91.5	114.3	103.2	126.4	124.0	37.8	43.1	+20
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 237.8	1 339.8	254.5	359.1	325.8	360.4	364.8	118.7	126.4	+11
66. Non-metallic mineral manufactures n.e.s.	3 123.0	3 397.8	833.8	824.0	650.2	1 089.7	806.9	207.8	270.3	+18
67. Iron and steel	1 105.8	1 277.7	254.9	362.5	322.3	338.1	232.4	101.3	104.0	-27
68. Non-ferrous metals	834.7	1 140.5	200.2	265.2	253.7	421.4	425.0	147.1	174.9	+103
69. Manufactures of metal n.e.s.	1 172.0	1 192.5	254.2	331.5	299.1	307.8	327.6	110.0	126.1	+13

1. See Note and footnote on page 123

Source: Department of Trade



# 15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1978	1979	1979				1980				Jan-July 1980 compared with Jan-July 1979
			1st quarter	2nd quarter	3rd quarter	4th quarter	2nd quarter	June	July		
<b>7. Machinery and transport equipment</b>	13 811.2	14 758.4	3 249.2	3 940.5	3 680.8	3 887.8	4 311.7	1 465.0	1 555.6	+18	
71. Power generating machinery and equipment	1 769.0	1 788.7	430.0	484.9	445.1	428.7	567.3	201.5	192.7	+19	
72. Machinery specialised for particular industries	2 169.4	2 315.5	483.1	652.1	585.1	595.3	659.2	208.2	232.7	+14	
73. Metalworking machinery	385.6	384.0	88.1	99.2	99.0	97.7	128.1	44.7	44.9	+31	
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 837.6	1 962.5	423.3	540.8	483.0	515.3	597.8	197.3	227.7	+24	
75. Office machines and automatic data processing equipment	918.6	1 164.4	242.0	308.5	288.8	325.1	315.7	109.5	124.6	+17	
76. Telecommunications and sound recording and reproducing apparatus and equipment	742.1	734.1	193.2	204.1	163.4	173.5	184.4	56.8	63.1	-6	
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 398.6	1 457.6	319.1	377.6	361.1	399.8	464.9	156.2	169.0	+30	
78. Road vehicles (including air cushion vehicles)	3 069.6	3 149.4	679.7	928.6	793.7	747.4	835.7	264.6	299.5	+2	
79. Other transport equipment	1 520.0	1 802.1	390.8	344.8	461.6	604.9	558.8	226.2	201.3	+43	
<b>8. Miscellaneous manufactured articles</b>	3 581.8	3 975.3	836.8	1 018.9	1 009.2	1 110.3	1 123.8	396.6	428.8	+18	
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	93.7	89.9	18.3	23.4	23.8	24.5	27.3	9.8	9.2	+25	
82. Furniture and parts thereof	234.6	231.1	50.3	64.3	55.0	61.4	65.8	21.5	20.9	+9	
83. Travel goods, handbags and similar containers	14.4	16.7	3.3	4.3	4.3	4.8	4.7	1.6	1.9	+25	
84. Articles of apparel and clothing accessories	669.6	751.1	144.5	169.5	210.8	226.3	175.4	59.6	76.6	+14	
85. Footwear	98.1	113.4	22.5	25.5	30.0	35.3	29.1	9.3	11.8	+30	
87. Professional, scientific and controlling instruments and apparatus n.e.s.	691.0	785.4	186.5	204.2	186.4	208.4	239.1	81.7	98.2	+22	
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	409.7	437.0	96.7	117.5	108.1	114.6	133.8	43.0	52.0	+25	
89. Miscellaneous manufactured articles n.e.s.	1 370.7	1 550.7	314.7	410.2	390.8	435.0	448.5	170.0	158.1	+16	
<b>5-8. Manufactured goods</b>	30 060.5	33 094.7	7 157.1	8 735.3	8 018.0	9 184.3	9 329.9	3 121.0	3 351.1	+18	
<b>9. Commodities and transactions not classified elsewhere</b>	1 068.3	1 194.5	271.1	293.0	297.0	333.5	307.7	108.3	120.3	+21	
<b>Total United Kingdom exports</b>	37 382.4	42 803.6	9 096.9	11 060.0	10 561.2	12 085.5	12 253.0	4 088.4	4 464.3	+23	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

## External trade

# 15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1978	1979	1979				1980				Jan-July 1980 compared with Jan-July 1979
			1st quarter	2nd quarter	3rd quarter	4th quarter	2nd quarter	June	July		
<b>0. Food and live animals chiefly for food</b>	5 328.9	5 691.6	1 322.3	1 534.9	1 384.6	1 449.8	1 418.7	493.6	495.3	-2	
00. Live animals chiefly for food	136.9	88.3	24.1	13.2	25.5	25.5	19.0	5.1	8.8	+19	
01. Meat and meat preparations	1 138.0	1 258.4	290.2	322.9	308.9	336.4	307.2	112.7	115.5	+2	
02. Dairy products and birds' eggs	510.0	533.9	138.0	127.3	103.1	165.5	112.1	32.0	41.3	-18	
03. Fish, crustaceans and molluscs, and preparations thereof	260.6	324.6	59.2	80.5	87.2	97.8	78.3	26.4	24.0	+12	
04. Cereals and cereal preparations	674.6	664.4	149.7	169.9	162.9	181.9	147.2	53.0	59.9	-5	
05. Vegetables and fruit	1 041.3	1 175.2	255.7	377.9	285.0	256.7	389.6	129.6	116.7	+9	
06. Sugar, sugar preparations and honey	450.7	405.9	76.0	113.8	106.7	109.4	109.4	44.3	38.4	+4	
07. Coffee, tea, cocoa, spices, and manufactures thereof	758.5	791.3	222.0	207.6	197.1	164.7	163.0	57.4	59.6	-12	
08. Feeding stuff for animals (not including unmilled cereals)	212.3	276.8	70.1	71.8	64.7	70.2	56.6	19.6	19.8	-19	
09. Miscellaneous edible products and preparations	143.9	172.7	37.3	50.0	43.5	41.9	38.1	13.6	11.3	-14	
<b>1. Beverages and tobacco</b>	813.4	828.9	166.1	229.4	244.5	189.0	143.4	54.0	70.3	-22	
11. Beverages	359.4	478.5	87.3	121.1	135.9	134.2	92.0	35.3	44.7	-6	
12. Tobacco and tobacco manufactures	454.0	350.4	78.8	108.2	108.6	54.8	51.4	18.6	25.6	-40	
<b>2. Crude materials, inedible, except fuels</b>	3 043.9	3 650.1	778.3	971.4	939.4	961.0	913.4	320.3	349.3	+9	
21. Hides, skins and fur skins, raw	196.0	224.7	69.8	47.6	46.8	60.4	40.3	11.5	18.3	+12	
22. Oil seeds and oleaginous fruit	253.8	260.8	63.4	71.7	55.9	69.7	72.0	25.1	18.7	+13	
23. Crude rubber (including synthetic and reclaimed)	160.8	185.3	42.9	46.9	46.4	49.1	51.8	15.3	11.9	+13	
24. Cork and wood	599.6	743.0	125.1	193.8	218.2	205.9	186.4	65.5	86.8	+3	
25. Pulp and waste paper	348.7	390.2	86.8	115.2	94.9	93.3	109.2	41.3	39.8	+7	
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	480.0	477.6	120.8	151.0	108.4	97.4	102.7	29.3	33.9	-19	
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	197.3	312.9	60.0	94.0	71.2	87.7	91.3	28.2	24.9	+10	
28. Metalliferous ores and metal scrap	633.3	856.9	155.8	204.1	254.6	242.5	239.7	94.0	102.4	+32	
29. Crude animal and vegetable materials	174.4	198.7	53.8	47.1	42.9	54.8	40.0	12.7	12.7	-2	
<b>3. Mineral fuels, lubricants and related materials</b>	4 805.2	5 778.7	1 274.1	1 342.9	1 425.3	1 736.5	1 752.3	557.2	522.3	+38	
33. Petroleum, petroleum products and related materials	4 503.7	5 225.2	1 139.9	1 215.9	1 310.9	1 558.6	1 534.1	488.8	459.2	+35	
32, 34 and 35. Coal, coke, gas and electric current	301.6	553.5	134.2	127.0	114.4	178.0	218.3	68.3	63.1	+68	
<b>4. Animal and vegetable oils, fats and waxes</b>	278.4	315.0	61.3	78.5	91.7	83.5	66.5	21.2	20.6	-10	
<b>5. Chemicals and related products</b>	2 756.7	3 404.1	755.7	914.9	853.5	880.0	809.9	260.0	283.2	-	
51. Organic chemicals	791.0	1 016.9	221.4	269.0	259.5	267.0	236.6	74.6	74.8	-	
52. Inorganic chemicals	431.6	452.8	117.5	122.2	101.5	111.6	102.4	29.1	44.6	-12	
53. Dyeing, tanning and colouring materials	148.0	167.8	36.6	45.3	44.4	41.6	40.8	13.4	12.9	-3	
54. Medicinal and pharmaceutical products	201.1	232.8	53.7	60.0	53.3	65.7	53.8	17.6	20.0	+3	
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	139.5	177.1	39.1	47.9	46.3	43.8	45.5	16.8	15.9	+6	
56. Fertilisers, manufactured	75.9	96.5	19.3	30.6	23.3	23.3	22.7	5.9	7.5	+4	
57. Explosives and pyrotechnic products	5.6	6.9	1.4	2.0	1.6	1.9	1.9	0.8	0.4	+19	
58. Artificial resins and plastic materials, and cellulose esters and ethers	630.1	830.8	172.9	226.2	220.7	211.1	204.1	65.8	63.1	+3	
59. Chemical materials and products not elsewhere specified	333.8	422.5	93.8	111.8	102.8	114.1	102.0	36.2	44.0	+7	
<b>6. Manufactured goods classified chiefly by material</b>	8 844.4	10 477.7	2 389.1	2 730.1	2 432.6	2 925.8	3 205.6	1 014.4	976.0	+29	
61. Leather, leather manufactures n.e.s., and dressed fur skins	133.0	197.0	36.7	58.9	52.6	48.8	36.0	11.6	11.0	-15	
62. Rubber manufactures n.e.s.	215.2	259.1	57.2	70.9	63.5	67.5	73.8	25.3	24.4	+15	
63. Cork and wood manufactures (excluding furniture)	382.7	465.0	107.3	138.9	112.6	106.2	104.5	33.5	30.5	-13	
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	1 054.9	1 241.8	265.4	343.1	314.7	318.5	312.1	113.4	120.0	+8	
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 453.9	1 691.7	416.9	437.5	405.1	432.3	393.4	130.1	128.8	-5	
66. Non-metallic mineral manufactures n.e.s.	2 761.1	3 067.7	766.0	746.7	624.5	930.5	821.3	256.5	270.9	+25	
67. Iron and steel	1 056.4	1 216.4	233.6	324.1	330.7	328.0	561.5	175.1	142.6	+51	
68. Non-ferrous metals	1 144.0	1 564.9	331.8	415.5	340.8	476.8	659.7	187.6	167.6	+102	
69. Manufactures of metal n.e.s.	643.2	774.0	174.2	194.5	188.1	217.2	243.3	81.3	80.0	+27	

See Note and footnote on page 125.

Source: Department of Trade

# 15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1978	1979	1979				1980				Jan- July 1980 compared with Jan- July 1979
			1st quarter	2nd quarter	3rd quarter	4th quarter	2nd quarter	June	July		
<b>7. Machinery and transport equipment</b>	10 676.9	12 763.5	2 879.8	3 416.7	3 039.5	3 427.5	3 545.8	1 185.4	1 141.6	+15	
71. Power generating machinery and equipment	811.2	852.8	205.7	225.7	194.8	226.5	246.1	89.5	85.8	+22	
72. Machinery specialised for particular industries	1 083.0	1 276.6	287.6	343.8	295.4	349.8	340.6	120.5	112.3	+8	
73. Metalworking machinery	320.5	412.5	87.9	101.7	105.6	117.3	115.6	32.3	40.1	+18	
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 186.7	1 352.0	309.5	349.1	324.2	369.3	378.3	127.3	130.8	+17	
75. Office machines and automatic data processing equipment	1 103.0	1 331.1	316.6	327.1	340.3	347.1	339.6	118.9	116.6	+19	
76. Telecommunications and sound recording and reproducing apparatus and equipment	617.3	798.3	170.9	191.3	201.0	235.1	183.2	61.0	72.8	+7	
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 213.0	1 411.3	315.7	351.8	341.1	402.7	396.6	134.7	132.7	+22	
78. Road vehicles (including air cushion vehicles)	2 796.9	3 935.5	908.4	1 135.9	854.6	1 036.7	959.2	327.2	294.3	-	
79. Other transport equipment	1 547.8	1 393.5	277.6	390.4	382.6	343.0	586.6	174.0	156.3	+51	
<b>8. Miscellaneous manufactured articles</b>	3 813.2	4 796.1	1 075.6	1 242.0	1 166.7	1 311.8	1 269.2	441.4	473.0	+18	
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	54.9	81.1	19.3	19.4	17.9	24.5	17.5	6.2	6.7	+5	
82. Furniture and parts thereof	194.5	255.1	52.0	65.7	63.3	74.0	74.1	26.3	22.3	+21	
83. Travel goods, handbags and similar containers	65.1	92.3	22.6	23.4	23.2	23.0	23.8	8.5	8.4	+6	
84. Articles of apparel and clothing accessories	920.5	1 194.4	281.5	300.8	312.2	299.9	289.7	96.2	109.1	+10	
85. Footwear	252.2	353.1	87.1	93.1	82.9	90.0	81.7	27.5	31.3	+8	
87. Professional, scientific and controlling instruments and apparatus n.e.s.	555.4	635.5	153.8	153.9	151.6	176.2	193.8	66.6	65.0	+39	
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	538.3	609.3	140.1	150.8	156.2	162.1	170.5	55.7	60.2	+21	
89. Miscellaneous manufactured articles n.e.s.	1 232.3	1 575.3	319.1	434.8	359.4	462.0	418.0	154.4	170.1	+19	
<b>5-8. Manufactured goods</b>	26 091.1	31 441.4	7 100.2	8 303.7	7 492.3	8 545.1	8 830.4	2 901.1	2 873.9	+18	
<b>9. Commodities and transactions not classified elsewhere</b>	570.4	761.7	141.2	170.8	184.7	264.9	291.5	110.6	165.0	+163	
<b>Total United Kingdom imports</b>	40 930.3	48 467.4	10 843.6	12 631.5	11 762.5	13 229.8	13 416.3	4 460.9	4 496.6	+18	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

## External trade

# 15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1976	26 162	9 305	4 314	3 121	1 975	3 229	3 433	731
1977	33 331	12 156	5 604	3 821	2 110	4 374	4 259	910
1978	37 382	14 084	5 709	4 291	2 330	4 769	5 029	1 070
1979	42 804	17 865	7 015	4 835	2 474	3 793	5 467	1 191
1976 1st quarter	5 818	1 997	912	694	497	704	818	181
2nd quarter	6 337	2 275	1 057	777	485	755	835	184
3rd quarter	6 652	2 383	1 094	812	499	802	848	179
4th quarter	7 355	2 650	1 251	838	494	969	932	187
1977 1st quarter	7 754	2 863	1 317	907	525	1 025	910	205
2nd quarter	8 288	3 045	1 434	944	527	1 067	1 054	239
3rd quarter	8 803	3 140	1 504	1 054	539	1 141	1 087	252
4th quarter	8 485	3 108	1 349	916	519	1 141	1 208	214
1978 1st quarter	8 970	3 294	1 361	1 055	541	1 195	1 218	286
2nd quarter	9 177	3 472	1 372	1 053	582	1 234	1 202	235
3rd quarter	9 481	3 591	1 430	1 073	588	1 188	1 296	245
4th quarter	9 754	3 727	1 545	1 110	618	1 151	1 312	304
1979 1st quarter <sup>2</sup>	9 015	3 759	1 462	1 041	473	822	1 172	245
2nd quarter <sup>2</sup>	10 945	4 448	1 734	1 237	722	974	1 444	324
3rd quarter <sup>2</sup>	11 102	4 607	1 799	1 213	659	1 000	1 444	315
4th quarter	11 742	5 071	2 020	1 344	620	997	1 407	307
1980 1st quarter	12 634	5 309	2 245	1 447	620	1 149	1 433	393
2nd quarter	12 219	5 213	1 865	1 280	865	1 243	1 555	323
1978 January	2 772	1 030	444	337	166	388	370	73
February	3 165	1 159	481	368	189	406	431	89
March	3 033	1 106	437	350	186	401	417	124
April	3 035	1 143	456	349	197	419	385	87
May	3 081	1 165	485	350	186	413	408	70
June	3 081	1 164	432	354	199	402	410	78
July	3 142	1 168	522	350	190	397	431	79
August	3 176	1 225	481	346	200	387	419	81
September	3 163	1 198	427	377	198	405	446	85
October	3 221	1 219	483	363	199	390	462	94
November	3 277	1 254	515	366	213	385	432	115
December	3 256	1 254	547	380	206	376	418	95
1979 January	2 999	1 163	519	343	171	347	413	86
February <sup>2</sup>	2 767	1 315	405	297	93	208	328	62
March <sup>2</sup>	3 249	1 281	538	401	209	266	432	97
April <sup>2</sup>	3 720	1 491	602	457	248	316	496	104
May <sup>2</sup>	3 644	1 482	568	430	238	329	481	105
June <sup>2</sup>	3 581	1 475	564	350	236	328	467	114
July <sup>2</sup>	3 672	1 527	588	418	227	328	477	106
August	3 679	1 497	621	407	216	334	481	94
September	3 751	1 584	590	388	215	338	485	115
October	3 760	1 588	720	402	194	303	461	92
November	3 926	1 721	598	452	213	358	465	98
December	4 056	1 762	702	489	213	337	481	117
1980 January	4 054	1 733	728	481	212	365	467	129
February	4 383	1 865	752	475	204	404	482	122
March	4 197	1 711	765	490	203	380	483	142
April	4 051	1 768	670	427	225	412	457	87
May	4 101	1 752	587	429	213	411	576	119
June	4 068	1 692	608	424	227	420	522	117
July	4 200	1 739	769	420	223	407	534	118
August	4 154	1 790	666	407	240	427	492	114

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.

Source: Department of Trade

# 15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1976	31 584	11 526	4 647	4 267	2 139	4 296	3 568	1 109
1977	36 978	14 173	5 580	4 966	2 673	3 800	4 363	1 371
1978	40 930	16 576	6 986	5 337	2 831	3 449	4 385	1 303
1979	48 467	20 896	8 110	6 221	2 914	3 375	5 323	1 536
1976 1st quarter	6 767	2 462	1 002	874	452	924	760	254
2nd quarter	7 757	2 957	1 117	1 056	505	999	885	301
3rd quarter	8 211	2 839	1 248	1 131	565	1 177	924	270
4th quarter	8 849	3 268	1 281	1 206	617	1 196	1 000	284
1977 1st quarter	9 144	3 388	1 277	1 259	669	1 012	1 126	317
2nd quarter	9 608	3 543	1 645	1 294	699	1 042	1 087	343
3rd quarter	9 243	3 620	1 247	1 298	625	927	1 117	369
4th quarter	8 982	3 623	1 410	1 122	681	821	1 033	343
1978 1st quarter	9 892	3 900	1 494	1 323	710	905	1 058	331
2nd quarter	10 138	4 048	1 996	1 337	678	802	1 027	303
3rd quarter	10 452	4 199	1 741	1 304	765	938	1 151	315
4th quarter	10 448	4 429	1 755	1 372	677	804	1 149	355
1979 1st quarter <sup>2</sup>	11 095	4 704	1 879	1 342	708	701	1 173	379
2nd quarter <sup>2</sup>	12 182	5 487	1 976	1 514	738	768	1 357	399
3rd quarter <sup>2</sup>	12 163	5 212	1 991	1 621	718	849	1 363	372
4th quarter	13 027	5 493	2 264	1 744	750	1 057	1 430	386
1980 1st quarter	14 138	5 715	2 160	1 930	818	1 015	1 784	479
2nd quarter	13 276	5 532	2 088	2 092	872	1 131	1 395	250
1978 January	3 243	1 280	500	428	227	305	334	101
February	3 176	1 238	485	426	223	294	365	133
March	3 473	1 382	509	469	259	306	359	97
April	3 051	1 319	439	413	216	274	326	88
May	3 553	1 344	776	466	235	281	360	112
June	3 534	1 386	782	457	228	247	341	103
July	3 444	1 371	547	409	260	344	372	111
August	3 436	1 359	601	456	250	312	359	98
September	3 572	1 469	593	440	255	283	421	105
October	3 381	1 449	549	446	245	265	377	97
November	3 602	1 506	621	450	265	281	389	123
December	3 465	1 474	585	476	167	257	383	134
1979 January	3 285	1 258	577	423	207	266	363	113
February	3 691	1 632	623	433	228	255	377	127
March <sup>2</sup>	4 119	1 815	679	486	273	180	433	139
April <sup>2</sup>	4 137	1 851	693	506	238	243	444	176
May <sup>2</sup>	4 052	1 814	641	515	252	271	461	128
June <sup>2</sup>	3 993	1 821	641	493	249	255	451	94
July <sup>2</sup>	3 910	1 628	680	527	246	262	426	107
August	4 141	1 829	665	551	231	281	473	118
September	4 112	1 755	646	542	241	306	464	147
October	4 413	1 776	842	609	288	348	468	138
November	4 207	1 865	688	559	241	319	453	114
December	4 407	1 851	734	576	221	390	509	133
1980 January	4 749	1 806	751	644	286	360	625	182
February	4 869	2 062	801	667	271	307	570	165
March	4 520	1 847	607	619	261	349	589	132
April	4 595	1 864	744	813	280	368	471	87
May	4 333	1 862	638	660	291	363	457	87
June	4 350	1 805	705	619	302	401	467	75
July	4 226	1 601	671	610	306	382	485	152
August	4 334	1 665	728	572	320	410	481	129

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.



## External Trade

# 15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1978	1979	1979			1980			
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	June	July
<b>Total trade</b>	37 382.4	42 803.6	11 060.0	10 561.2	12 085.5	12 681.5	12 253.0	4 088.4	4 464.3
<b>European Community: total</b>	14 084.2	17 885.0	4 533.4	4 332.1	5 235.0	5 331.1	5 270.0	1 727.4	1 834.1
France	2 522.9	3 070.5	783.5	758.1	875.9	891.7	955.1	345.2	328.5
Belgium and Luxembourg	2 199.9	2 467.6	626.1	546.0	727.9	757.9	665.6	192.8	186.5
Netherlands	2 254.7	3 062.6	740.8	772.3	926.7	920.2	1 008.4	330.0	347.3
Germany, Federal Republic	3 102.8	4 244.0	1 055.9	1 059.8	1 268.8	1 288.6	1 234.3	401.4	438.8
Italy	1 123.2	1 469.0	386.6	336.8	421.4	507.9	497.3	170.0	182.3
Irish Republic	2 042.2	2 554.8	674.1	617.6	734.6	681.8	689.9	205.9	240.4
Denmark	838.5	1 016.4	266.5	241.5	279.7	283.8	239.3	82.2	110.4
<b>Rest of Western Europe: total</b>	5 709.2	7 014.9	1 776.9	1 689.5	2 066.7	2 300.8	1 891.9	584.3	777.7
Norway	650.1	768.8	193.7	218.6	202.5	222.0	170.0	59.6	88.1
Sweden	1 172.8	1 542.2	397.1	403.7	444.5	421.0	385.5	107.9	178.2
Finland	349.0	410.5	115.1	105.4	119.0	126.8	133.7	52.2	38.7
Switzerland	1 913.4	2 407.3	541.7	481.1	827.6	1 003.3	630.1	176.2	275.9
Austria	239.9	259.3	65.5	63.2	72.1	77.2	68.8	23.4	25.3
Portugal	286.3	307.7	89.5	75.4	84.9	99.1	107.1	37.0	34.6
Spain	471.5	573.0	163.7	134.7	143.4	185.1	196.2	61.0	56.4
Yugoslavia	159.5	174.0	45.4	44.0	42.9	46.6	52.7	16.9	19.8
Greece	214.0	273.0	81.2	64.8	58.4	47.6	58.1	23.0	25.9
Turkey	110.5	135.7	45.1	30.6	28.6	29.5	42.5	10.6	18.7
Other countries	142.2	163.4	38.9	48.0	42.9	42.5	47.3	16.6	16.2
<b>North America: total</b>	4 290.7	4 834.7	1 258.9	1 210.0	1 354.8	1 404.8	1 300.9	443.5	462.7
Canada	739.2	766.4	206.6	205.6	189.4	190.0	203.7	61.3	72.1
United States	3 523.9	4 047.2	1 048.0	999.3	1 159.5	1 208.7	1 092.4	381.0	389.3
Other countries	27.6	21.1	4.3	5.1	5.9	6.1	4.8	1.2	1.3
<b>Other developed countries: total</b>	2 330.1	2 473.7	703.5	643.7	624.7	648.1	639.9	225.5	238.2
South Africa	866.2	713.5	193.4	186.3	184.5	214.4	231.2	80.3	96.7
Japan	541.8	606.0	172.4	161.1	143.1	160.7	143.9	51.8	56.1
Australia	854.2	839.9	245.3	211.9	213.5	209.8	197.1	70.2	69.5
New Zealand	267.8	314.4	92.4	84.4	83.6	63.2	67.7	23.2	16.0
<b>Oil exporting countries: total</b>	4 769.2	3 793.0	962.4	983.1	1 011.0	1 127.6	1 243.8	439.7	445.6
Algeria	121.4	115.0	22.3	38.2	24.7	25.6	24.7	8.4	15.4
Libya	214.3	253.2	64.0	73.1	66.7	79.3	67.3	26.2	24.3
Nigeria	1 133.1	638.2	115.4	182.8	214.6	250.8	301.3	105.4	107.8
Gabon	7.7	8.5	1.6	1.4	3.0	2.3	0.9	0.2	0.4
Saudi Arabia	785.7	893.6	257.3	218.3	226.9	259.5	241.5	88.4	95.6
Kuwait	331.9	233.4	65.3	59.3	56.8	62.8	68.9	21.2	22.8
Bahrain	119.9	123.5	28.8	17.2	24.4	26.1	32.5	9.6	9.3
Qatar	91.8	101.5	25.4	32.2	25.2	24.3	24.7	8.5	9.0
Abu Dhabi	126.5	159.4	44.8	34.9	45.1	50.3	54.3	16.8	19.2
Dubai	273.0	305.3	93.9	73.8	62.8	73.0	89.1	34.4	23.2
Sharjah, etc	37.1	23.5	5.8	6.6	6.7	3.6	5.9	1.7	1.6
Oman	125.7	129.7	34.6	29.7	34.7	30.7	34.7	13.8	11.2
Iraq	216.7	201.2	50.7	51.8	55.4	60.6	72.6	28.9	29.6
Iran	752.0	231.8	55.1	62.7	73.4	81.2	131.6	42.1	39.1
Brunei	16.3	22.8	4.9	4.8	6.1	5.8	5.8	1.4	2.3
Indonesia	83.6	76.7	19.5	19.9	18.4	23.6	20.6	8.7	9.9
Trinidad and Tobago	110.7	104.6	27.9	28.0	25.2	25.3	31.6	9.9	11.4
Venezuela	188.9	137.7	35.1	39.4	32.1	34.0	28.9	11.5	10.3
Ecuador	33.0	33.5	9.9	9.0	8.8	8.8	7.0	2.6	3.0

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

## External Trade

# 15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1978	1979	1979			1980			
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	June	July
<b>Other developing countries: total</b>	5 028.9	5 466.6	1 430.6	1 385.6	1 483.5	1 445.9	1 515.5	486.3	561.0
Egypt	205.1	264.5	82.3	64.4	65.8	76.5	80.2	20.4	35.3
Ghana	118.8	88.1	19.4	16.8	22.2	31.6	17.6	4.6	5.7
Kenya	195.6	170.3	37.7	44.0	48.2	51.8	65.6	14.9	30.6
Tanzania	112.2	121.5	30.6	31.2	26.6	30.1	26.5	7.7	9.3
Zambia	69.1	85.5	22.3	25.7	21.7	26.1	26.7	8.7	14.5
Cyprus	111.1	120.1	28.8	24.4	42.7	37.2	36.3	10.5	17.7
Lebanon	58.9	65.8	13.5	17.2	21.7	19.2	17.5	6.7	5.8
Israel	243.4	270.7	80.0	61.3	64.4	56.9	70.3	19.9	19.8
Pakistan	112.1	139.8	44.7	39.9	26.7	30.8	37.1	12.6	14.9
India	348.4	455.6	132.4	109.6	130.4	128.3	161.6	53.2	43.7
Thailand	86.4	94.1	27.1	22.9	25.4	23.7	20.2	7.0	10.0
Malaysia	186.4	187.4	52.5	47.9	48.5	52.9	52.2	21.0	22.1
Singapore	255.7	270.7	73.1	72.3	72.5	80.8	83.5	31.8	31.4
Taiwan	92.5	103.0	30.9	33.1	20.8	20.7	23.6	7.7	10.0
Hong Kong	361.7	442.2	115.4	117.4	114.1	126.3	133.3	48.3	44.8
South Korea	129.1	145.3	45.8	31.6	31.1	26.6	24.4	8.3	6.3
Philippines	114.9	105.7	33.7	27.0	20.3	20.0	21.3	8.1	13.6
Jamaica	48.6	44.6	10.8	12.2	12.8	8.6	7.5	2.7	3.0
Mexico	108.6	134.8	37.3	33.3	38.1	35.8	46.5	16.9	16.2
Chile	37.5	45.6	9.8	12.4	16.0	15.5	12.9	3.5	4.8
Brazil	221.2	286.5	49.0	57.1	86.8	60.1	52.0	20.2	17.9
Argentina	114.6	128.3	25.8	32.7	40.2	42.5	40.6	13.9	14.8
Other countries	1 897.0	1 696.5	427.7	451.1	466.7	444.0	458.5	117.6	168.9
<b>Centrally planned economies: total</b>	1 070.0	1 190.7	356.0	300.8	291.7	386.2	354.9	130.5	132.1
Soviet Union	422.9	419.0	130.5	98.6	109.6	131.1	116.0	37.6	47.1
German Democratic Republic	47.4	58.2	16.5	11.4	18.1	36.7	23.0	8.1	7.8
Poland	266.0	260.6	78.1	51.7	62.7	91.5	94.1	45.3	24.8
Czechoslovakia	73.2	73.8	18.6	18.2	20.1	18.6	22.3	6.6	8.5
Romania	74.9	70.4	23.3	18.3	15.4	23.0	24.4	7.8	10.1
Other countries	185.6	308.7	89.0	102.5	65.7	85.3	75.0	25.1	33.9
<b>Low value trade<sup>1</sup></b>	100.1	144.9	38.3	36.4	38.1	36.3	36.1	11.2	12.8

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

## External Trade

# 15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1978	1979	1979			1980			
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	June	July
<b>Total trade</b>	40 930.3	48 467.4	12 631.5	11 762.5	13 229.8	14 257.1	13 416.3	4 480.9	4 496.6
<b>European Community: total</b>	16 576.1	20 895.9	5 586.2	5 014.7	5 620.7	5 843.5	5 462.0	1 822.1	1 779.3
France	3 214.8	4 064.2	1 140.8	953.3	1 056.3	1 150.6	1 019.7	349.3	366.5
Belgium and Luxembourg	1 829.2	2 324.6	599.6	556.4	658.8	825.7	735.7	213.3	187.9
Netherlands	2 523.2	3 446.3	922.9	846.5	906.7	917.7	865.5	278.1	274.5
Germany, Federal Republic	4 511.4	5 799.4	1 589.9	1 375.6	1 523.6	1 590.7	1 502.6	493.8	491.5
Italy	1 930.7	2 491.0	638.2	625.4	675.5	653.3	595.4	219.8	219.6
Irish Republic	1 605.1	1 689.2	410.1	398.7	499.6	422.9	446.4	153.9	154.6
Denmark	961.7	1 081.2	284.7	258.8	300.2	282.6	296.8	113.9	84.7
<b>Rest of Western Europe: total</b>	6 986.2	8 109.8	2 059.0	1 820.9	2 333.6	2 234.4	2 132.9	702.3	674.5
Norway	1 444.7	1 327.2	331.3	299.5	377.4	362.2	466.7	117.2	96.8
Sweden	1 344.1	1 605.9	448.6	361.8	438.9	415.2	356.3	135.2	137.0
Finland	637.1	794.5	222.8	200.0	219.1	219.1	189.5	76.2	73.6
Switzerland	2 155.0	2 564.8	606.2	501.5	812.0	697.5	672.3	218.5	201.7
Austria	323.3	345.4	85.8	85.5	93.5	77.3	83.2	25.1	29.8
Portugal	255.4	338.3	90.6	85.0	92.7	103.5	84.0	27.3	34.0
Spain	503.5	710.9	164.4	183.8	193.3	255.9	183.2	67.6	69.5
Yugoslavia	37.9	51.3	16.9	11.0	12.6	23.5	7.2	5.1	5.0
Greece	107.5	151.9	39.3	45.8	42.1	27.8	42.2	16.2	12.3
Turkey	64.6	67.1	18.7	9.8	11.6	13.5	16.3	3.6	3.5
Other countries	113.1	152.5	34.4	37.1	40.5	38.9	32.1	10.2	11.1
<b>North America: total</b>	5 336.5	6 221.3	1 606.3	1 560.9	1 713.6	1 964.1	2 185.0	647.1	628.4
Canada	1 085.5	1 260.1	317.8	322.9	366.5	342.3	402.2	130.4	124.1
United States	4 220.3	4 919.9	1 280.3	1 231.6	1 329.6	1 612.5	1 756.3	515.8	501.3
Other countries	30.7	41.4	8.2	6.4	17.5	9.2	6.5	-9	3.0
<b>Other developed countries: total</b>	2 831.1	2 914.3	775.4	724.6	735.4	857.1	837.2	316.5	344.8
South Africa	764.3	533.7	143.1	151.6	129.4	167.3	230.3	84.7	74.1
Japan	1 283.0	1 490.3	391.4	391.6	349.9	417.3	435.3	161.7	174.6
Australia	349.7	474.9	116.5	94.8	165.6	119.1	117.8	42.1	56.9
New Zealand	434.1	415.4	124.3	86.7	90.5	153.4	53.8	27.9	39.1
<b>Oil exporting countries: total</b>	3 448.7	3 374.6	731.1	818.5	1 056.0	1 115.4	1 096.1	380.2	373.9
Algeria	37.9	87.5	18.9	25.7	20.3	28.3	23.1	6.3	8.8
Libya	96.0	62.2	9.3	13.8	9.2	21.8	8.1	2.3	2.4
Nigeria	287.0	186.0	48.2	25.1	45.1	31.6	36.1	15.7	23.1
Gabon	4.4	12.9	3.7	4.1	1.0	0.8	0.2	0.1	0.0
Saudi Arabia	870.5	1 108.6	241.0	240.7	364.9	433.8	471.6	202.7	164.6
Kuwait	606.0	743.1	146.4	161.7	266.8	182.8	180.4	66.0	46.6
Bahrain	34.6	22.8	6.4	5.0	5.7	3.6	8.5	3.2	0.7
Qatar	30.4	40.5	8.1	23.5	7.4	1.4	14.6	0.1	12.5
Abu Dhabi	123.4	94.0	16.1	27.5	36.4	66.3	55.1	9.5	34.8
Dubai	148.6	141.9	18.7	54.4	40.6	84.4	30.2	7.3	34.0
Sharjah, etc.	0.8	1.1	0.2	0.7	0.2	0.4	0.1	0.03	0.04
Oman	41.7	31.8	8.1	11.4	9.1	8.3	10.4	2.0	0.9
Iraq	496.7	393.7	99.3	122.8	103.6	140.5	151.0	28.5	19.2
Iran	527.8	243.6	55.5	56.0	78.2	50.7	23.0	0.9	10.6
Brunei	0.4	0.4	0.2	0.0	0.1	0.3	0.2	0.1	0.0
Indonesia	33.4	56.0	11.7	15.1	19.2	14.2	19.5	8.3	4.4
Trinidad and Tobago	31.6	41.2	13.2	8.3	11.9	6.0	12.8	3.8	5.4
Venezuela	71.3	100.8	26.1	21.9	35.3	38.0	39.6	22.4	5.5
Ecuador	4.2	6.2	2.1	1.0	1.2	2.2	1.6	0.8	0.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

# 15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1978	1979	1979			1980			
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	June	July
<b>Other developing countries: total</b>	4 385.2	5 323.0	1 440.3	1 413.7	1 336.3	1 789.9	1 451.3	392.8	530.9
Egypt	99.9	252.7	71.7	82.5	73.3	161.9	85.8	16.8	1.8
Ghana	111.0	89.8	26.4	26.8	12.9	24.4	26.9	13.9	2.1
Kenya	114.4	115.6	25.5	27.9	28.6	27.2	24.9	11.1	13.2
Tanzania	41.6	43.7	10.0	9.6	11.3	11.5	6.4	2.3	4.4
Zambia	66.0	103.6	34.9	26.6	27.8	21.6	29.2	16.6	5.6
Cyprus	111.9	115.6	42.5	24.2	25.0	23.2	45.3	18.5	18.1
Lebanon	8.1	9.9	2.7	2.2	2.6	2.8	1.6	0.5	1.2
Israel	187.3	227.6	63.4	40.1	60.3	73.9	65.3	21.9	16.7
Pakistan	54.4	66.0	24.3	17.5	11.7	17.9	19.2	6.8	4.6
India	322.1	365.8	94.7	92.1	77.3	106.3	76.6	25.0	24.0
Thailand	37.3	52.2	12.2	15.9	14.5	12.7	10.9	3.5	4.3
Malaysia	200.1	221.5	59.4	62.8	54.5	52.9	52.1	16.9	18.2
Singapore	116.8	185.3	43.2	41.8	59.9	242.4	80.9	48.0	73.9
Taiwan	147.0	217.7	52.3	60.4	59.4	61.3	55.7	19.1	20.1
Hong Kong	531.4	690.7	172.6	182.9	186.3	222.0	183.7	70.6	62.5
South Korea	214.5	269.7	81.5	62.1	60.3	81.0	56.4	19.3	16.5
Philippines	63.5	81.1	20.0	24.9	20.0	21.4	46.1	8.0	5.7
Jamaica	100.1	82.1	28.1	30.6	11.3	22.3	36.2	18.9	13.8
Mexico	41.3	36.3	9.9	8.3	11.3	26.6	21.1	2.3	12.7
Chile	82.2	131.2	45.2	33.7	21.8	43.5	37.9	16.4	10.0
Brazil	282.2	400.4	106.4	127.9	91.1	75.4	75.1	21.3	37.6
Argentina	153.2	145.1	36.3	50.9	33.1	34.3	23.6	6.8	11.6
Other countries	1 296.9	1 417.3	377.0	361.8	382.2	423.3	390.2	8.4	152.1
<b>Centrally planned economies: total</b>	1 303.2	1 536.1	409.5	386.3	409.5	427.8	257.3	85.9	156.6
Soviet Union	692.2	827.6	218.4	215.8	222.6	230.9	93.4	29.7	104.6
German Democratic Republic	88.4	111.7	29.6	26.5	37.0	31.0	22.4	6.3	7.3
Poland	211.9	229.3	67.5	50.4	56.7	57.8	55.3	18.4	14.5
Czechoslovakia	85.8	96.6	29.3	26.8	22.2	25.2	24.0	7.8	9.4
Romania	51.7	65.9	14.8	19.3	15.2	19.2	16.2	8.4	4.3
Other countries	173.2	205.0	49.8	47.4	55.8	63.7	46.0	15.2	16.5
<b>Low value trade<sup>1</sup></b>	63.3	92.3	23.8	22.9	24.6	25.0	24.5	8.3	8.4

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

## External trade

# 15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	71	28	41	823	744	277	106	171	467	24	72	185	186
1976	108.9	103	117	120	109	109	116	124	112	104	109	121	100	100
1977	118.7	111	126	165	118	115	127	141	119	108	104	134	103	103
1978	122.9	132	134	209	119	117	132	154	118	108	112	138	107	97
1979	125.8	125	144	277	119	117	134	157	120	106	88	135	108	96
<b>Unadjusted</b>														
1978 4th quarter	126.4	144	142	224	120	119	137	159	124	107	98	149	102	98
1979 1st quarter	111.5	109	134	242	106	102	117	140	103	94	83	115	95	86
2nd quarter	134.0	125	153	271	129	130	149	175	133	118	111	142	121	106
3rd quarter	123.1	124	131	297	116	114	130	152	117	105	90	133	106	94
4th quarter	134.6	140	160	298	127	121	140	160	129	109	69	149	110	97
1980 1st quarter	133.8	132	192	284	126	120	132	159	115	114	90	132	121	102
2nd quarter	127.6	119	155	277	122	121	133	157	118	114	90	134	121	102
1979 July	131.6	121	136	284	127	126	142	155	133	117	103	145	123	102
August	122.0	128	122	261	116	114	129	156	112	106	108	135	104	96
September	115.6	123	134	345	104	102	121	145	106	91	59	119	92	83
October	140.0	144	166	262	134	123	148	172	133	108	71	160	107	93
November	138.3	148	160	350	128	128	144	160	134	118	73	161	118	107
December	125.6	130	153	281	118	112	129	147	119	101	63	125	107	91
1980 January	134.3	127	171	303	127	120	132	151	121	113	89	122	121	105
February	133.2	139	192	266	126	119	131	164	111	112	98	132	120	99
March	133.9	129	212	283	126	122	132	163	113	116	82	142	123	102
April	128.4	121	165	284	122	120	127	154	110	116	123	138	120	103
May	127.4	114	154	291	122	120	134	156	121	112	65	126	121	104
June	127.1	121	147	257	122	122	137	162	122	113	83	138	121	98
July	137.1	121	163	326	130	129	140	154	132	122	112	142	126	113
August	108.2	109	115	288	100	100	107	126	95	95	74	117	98	86
<b>Seasonally adjusted</b>														
1978 4th quarter	124.2	127	141	225	120	119	137	163	122	107	119	138	103	98
1979 1st quarter	110.8	111	124	245	104	101	117	139	103	92	79	121	91	83
2nd quarter	132.3	133	148	276	126	126	142	169	126	116	100	144	119	105
3rd quarter	129.4	130	148	290	122	121	140	157	129	110	92	135	113	100
4th quarter	130.7	125	157	297	125	119	138	161	123	107	82	139	110	95
1980 1st quarter	133.3	134	180	285	125	119	132	158	115	112	86	138	117	99
2nd quarter	126.8	127	152	283	120	118	127	153	111	113	80	136	119	101
1979 July	129.4	127	144	279	124	123	141	154	133	112	93	143	116	98
August	128.5	134	144	252	122	121	139	157	128	111	106	133	113	101
September	130.2	129	157	339	119	119	140	161	127	106	76	130	108	100
October	127.3	118	142	245	124	111	128	162	108	100	80	138	101	87
November	131.4	128	166	342	124	123	139	160	126	113	83	146	114	103
December	133.5	128	164	303	127	123	146	162	135	109	83	132	116	97
1980 January	129.5	129	168	294	123	117	132	150	121	107	89	133	112	96
February	138.2	147	184	269	129	123	135	168	115	116	91	141	123	101
March	132.1	127	187	294	124	118	129	158	110	112	79	141	116	100
April	126.1	128	156	296	118	115	118	154	96	114	105	140	116	101
May	128.0	130	159	294	121	120	131	153	117	113	63	127	122	103
June	126.4	122	140	260	120	120	133	151	121	112	71	141	119	98
July	128.8	122	165	315	122	120	133	147	124	112	95	133	114	103
August	126.9	128	152	290	117	118	132	142	125	110	81	128	118	101

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793.) aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade



## 15.11 Import volume index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
Weights	1 000	177	93	177	531	463	213	55	158	250	21	73	80	76
1976	106.4	102	119	100	109	110	111	121	108	109	128	110	108	106
1977	108.8	102	113	83	121	119	114	130	109	123	170	121	122	115
1978	116.7	101	116	80	136	135	131	157	121	140	178	136	137	134
1979	128.3	103	125	78	156	159	146	180	135	171	237	173	162	159
<b>Unadjusted</b>														
1978 4th quarter	118.0	102	115	83	138	141	136	176	122	146	160	150	139	145
1979 1st quarter	121.6	97	113	83	146	149	140	175	127	157	234	151	151	149
2nd quarter	132.8	110	130	75	162	167	156	193	142	176	280	175	166	159
3rd quarter	124.5	101	128	72	151	154	143	174	132	163	204	173	154	153
4th quarter	134.2	103	128	80	165	168	147	178	137	186	228	194	176	176
1980 1st quarter	132.6	95	114	76	167	167	150	174	141	182	271	172	174	175
2nd quarter	128.5	98	111	66	164	164	152	157	151	175	218	164	176	172
1979 July	131.2	110	131	68	161	166	154	197	139	175	219	180	163	171
August	124.4	102	136	78	147	147	138	166	127	155	198	166	146	141
September	117.7	93	118	69	144	149	136	160	128	160	196	172	153	147
October	149.1	112	142	79	187	186	166	198	155	203	228	231	184	189
November	136.6	112	124	78	168	174	151	181	140	194	258	205	184	177
December	116.8	84	117	84	140	144	125	154	115	159	198	145	160	162
1980 January	138.5	104	126	89	189	168	156	183	148	178	240	179	166	171
February	129.5	89	99	71	167	162	143	168	134	178	278	165	175	165
March	129.8	93	115	68	166	172	151	172	144	190	295	172	180	187
April	132.4	100	109	64	172	169	161	158	162	175	210	161	176	179
May	123.0	86	108	68	157	158	145	156	141	170	213	163	172	162
June	130.0	103	117	65	164	166	150	155	149	179	232	167	181	174
July	130.1	104	127	60	162	164	145	162	139	181	207	187	176	175
August	104.7	90	101	65	123	121	109	122	104	132	127	140	132	127
<b>Seasonally adjusted</b>														
1978 4th quarter	116.8	101	117	82	138	141	137	183	122	145	166	147	139	142
1979 1st quarter	120.1	98	113	76	143	145	136	166	125	152	221	148	147	143
2nd quarter	130.6	107	128	77	180	164	152	194	138	174	265	174	162	161
3rd quarter	130.3	105	129	78	158	162	150	178	140	173	228	182	162	161
4th quarter	132.0	101	128	80	164	167	147	182	135	183	232	188	176	171
1980 1st quarter	131.5	96	115	70	164	164	148	167	140	177	259	169	171	169
2nd quarter	127.0	94	110	69	163	162	149	159	146	173	209	162	173	175
1979 July	127.2	105	128	74	155	159	150	183	138	166	199	176	157	163
August	133.4	105	132	80	162	165	148	175	139	179	262	184	163	161
September	130.4	104	128	80	156	164	152	175	144	175	223	187	165	161
October	135.1	106	135	75	170	166	148	186	135	181	199	205	168	171
November	128.1	103	117	77	160	165	146	180	133	182	266	181	173	166
December	132.9	95	132	87	161	169	148	179	136	187	230	177	187	177
1980 January	134.2	102	121	75	166	164	153	170	146	174	238	169	165	164
February	132.7	95	106	69	170	166	147	166	139	182	277	171	180	172
March	127.6	92	118	66	156	161	143	167	135	176	263	169	169	169
April	131.3	99	108	68	166	162	148	158	145	175	202	161	171	180
May	123.0	86	109	69	162	163	151	171	145	173	197	169	177	175
June	126.7	98	114	69	160	162	149	147	150	172	227	157	171	171
July	122.4	97	121	63	152	153	135	146	131	167	183	176	166	162
August	124.5	103	108	74	150	153	135	142	133	168	188	176	164	160

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

## External trade

# 15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total manu- factures	Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate
Weights	1 000	71	28	41	823	744	277	106	171	467	24	72	185	186
1976	119.9	115	124	126	120	120	116	114	118	121	123	115	121	124
1977	141.9	137	144	150	142	141	134	128	137	146	154	139	143	151
1978	155.6	150	140	140	158	155	141	130	148	163	178	150	162	167
1979	172.4	159	161	212	172	169	159	148	165	175	194	164	175	178
1976 2nd quarter	116.1	113	119	122	116	116	112	109	113	118	117	112	118	120
3rd quarter	123.0	117	131	129	123	123	119	116	122	125	126	118	124	128
4th quarter	130.5	124	137	138	131	130	127	123	130	132	138	124	129	136
1977 1st quarter	135.6	130	142	145	136	135	130	126	133	138	143	133	135	143
2nd quarter	141.0	138	150	150	141	140	134	128	137	144	151	138	141	148
3rd quarter	144.5	142	145	154	145	144	135	129	138	149	156	142	146	154
4th quarter	146.5	139	138	150	147	147	136	130	140	153	167	143	149	159
1978 1st quarter	149.5	143	135	141	151	149	138	128	143	157	169	145	155	161
2nd quarter	153.6	150	141	140	155	152	140	130	146	160	170	149	158	164
3rd quarter	157.6	154	142	138	160	157	143	132	151	165	183	153	163	170
4th quarter	161.8	153	142	139	164	161	145	131	154	170	190	155	171	173
1979 1st quarter	166.6	156	152	173	168	165	151	136	160	173	187	160	172	177
2nd quarter	169.6	158	162	205	169	166	155	145	161	173	185	161	172	178
3rd quarter	173.6	160	166	226	173	171	161	153	166	176	198	168	175	178
4th quarter	179.7	162	165	244	179	175	169	160	174	179	207	167	180	180
1980 1st quarter	188.0	166	171	264	186	183	182	165	192	184	202	174	184	186
2nd quarter	192.7	170	173	273	191	187	180	171	185	191	205	182	191	193
1979 January	164.1	154	149	156	166	163	148	134	158	171	187	157	171	174
February	167.4	156	150	170	169	166	152	136	162	174	184	160	173	178
March	168.2	157	156	193	168	165	152	139	160	173	191	162	172	178
April	169.1	159	158	212	168	166	153	142	160	173	189	161	171	177
May	169.0	157	164	195	169	166	155	145	161	173	180	161	172	178
June	170.8	160	164	209	170	167	157	148	163	173	185	162	173	177
July	173.2	162	167	229	172	169	159	151	164	175	195	166	173	178
August	173.1	159	164	226	172	170	161	153	166	176	197	168	174	178
September	174.5	159	166	222	174	172	162	155	166	178	202	169	177	179
October	177.6	160	165	236	177	174	167	157	173	178	209	165	177	181
November	180.4	162	165	251	179	176	169	161	174	180	204	168	181	179
December	181.2	166	165	244	180	177	171	161	177	180	210	169	182	179
1980 January	185.9	164	168	264	184	181	180	164	189	182	203	170	182	184
February	188.0	167	170	261	185	183	183	165	194	183	202	174	184	184
March	190.2	168	174	266	188	185	182	167	191	187	203	177	186	188
April	192.0	167	176	269	190	186	181	172	187	189	200	181	189	191
May	192.0	170	173	270	190	187	179	171	185	191	205	181	191	193
June	194.2	173	168	282	192	188	179	171	184	194	209	185	194	195
July	195.4	176	163	270	193	190	180	172	185	196	206	188	197	197
August	169.9	174	164	266	195	192	182	172	198	199	214	192	199	199

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## 15.12 Import unit value index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	Total					Total				Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Semi-manufactures excluding precious stones (P)								
						Total	Chemi- cals	Other		Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Weights	1 000	177	93	177	531	463	213	55	158	250	21	73	80	76
1976	122.3	113	123	131	123	123	119	120	119	126	136	120	128	127
1977	141.4	132	145	148	142	142	138	144	136	144	155	137	147	146
1978	145.9	140	132	138	153	150	141	148	138	159	193	147	159	159
1979	160.7	145	145	175	164	161	159	165	157	163	213	153	156	165
1976 2nd quarter	119.1	112	118	127	119	119	115	117	115	122	134	114	126	122
3rd quarter	125.6	114	127	135	126	126	123	123	123	129	138	123	131	130
4th quarter	134.3	120	141	143	136	135	132	131	132	138	151	134	138	139
1977 1st quarter	137.8	126	145	147	138	136	136	137	136	140	155	133	142	141
2nd quarter	141.6	131	148	149	142	141	140	143	138	143	152	135	146	144
3rd quarter	143.4	135	147	149	144	143	139	147	137	147	153	139	150	148
4th quarter	142.8	137	139	145	145	144	138	149	135	148	159	140	150	151
1978 1st quarter	140.9	137	130	137	145	144	136	144	132	151	177	139	151	154
2nd quarter	145.4	140	131	141	151	150	140	148	138	157	190	147	158	157
3rd quarter	147.4	141	134	139	155	152	141	148	139	161	195	149	163	161
4th quarter	149.9	141	134	137	160	156	146	151	144	165	209	154	165	163
1979 1st quarter	153.6	143	140	144	163	160	152	162	149	166	215	154	163	166
2nd quarter	157.6	144	145	164	162	159	157	161	156	161	209	151	155	164
3rd quarter	160.8	145	146	185	161	158	158	165	155	159	207	151	152	162
4th quarter	170.8	147	149	205	171	167	171	173	170	165	219	157	155	167
1980 1st quarter	183.0	149	156	235	180	177	188	179	192	167	209	162	158	171
2nd quarter	184.0	152	159	252	175	171	173	179	171	168	211	162	158	174
1979 January	151.7	141	138	139	161	158	150	160	146	165	211	152	165	166
February	153.3	143	139	140	163	160	153	163	149	166	216	154	162	167
March	155.8	144	142	152	163	161	155	161	152	165	219	156	161	164
April	155.4	143	143	155	162	159	155	161	153	162	214	153	155	164
May	157.3	144	145	164	161	159	157	161	156	160	204	150	154	163
June	160.0	146	146	173	163	160	159	161	158	161	207	150	155	166
July	158.5	146	144	175	159	157	157	164	155	157	200	148	151	160
August	160.4	144	146	186	160	158	157	164	154	159	205	150	151	162
September	163.5	144	147	193	163	161	159	166	156	162	215	154	154	164
October	167.9	146	149	195	169	166	168	172	167	164	218	156	154	165
November	170.6	147	149	205	171	167	170	174	169	165	220	157	155	167
December	174.0	148	149	216	172	169	173	174	172	165	220	157	156	168
1980 January	180.5	148	153	227	178	176	188	175	193	166	209	158	158	170
February	183.3	149	158	232	181	179	191	178	195	168	214	163	158	172
March	185.3	150	157	245	181	177	187	183	188	168	205	165	158	172
April	184.5	152	159	250	177	172	176	181	174	168	206	164	156	175
May	184.0	152	159	255	174	170	172	178	170	168	216	161	157	173
June	183.5	153	159	251	174	170	172	179	169	169	211	160	160	173
July	183.8	152	158	252	174	170	172	181	169	168	201	162	160	174
August	182.8	152	156	246	175	170	171	179	168	170	195	163	165	175

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## External trade

# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

Per cent

		Twelve months ending										
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Sept 1978	Dec 1978	March 1979	June 1979	Sept 1979	Dec 1979	March 1980
<b>Ratio 1 Imports/Home demand</b>												
SIC												
Order												
III	Food and drink <sup>2</sup>	21	20	19	19	17	17	17	17	17	16	16
IV	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15
V	Chemicals and allied industries	27	23	25	27	28	29	29	30	30	30	30
VI	Metal manufacture	24	23	24	24	24	24	23	24	24	25	28
VII	Mechanical engineering <sup>2</sup>	28	27	29	29	30	30	30	31	31	31	32
VIII	Instrument engineering	50	51	54	54	54	56	56	56	57	56	58
IX	Electrical engineering	29	28	32	35	35	36	36	37	37	37	37
X	Shipbuilding and marine engineering	57	60	39	48	50	44	39	37	36	36	37
XI	Vehicles	23	26	29	34	35	36	36	38	40	41	42
XII	Metal goods n.e.s. <sup>2</sup>	10	10	11	12	12	13	13	13	13	13	14
XIII	Textiles <sup>2</sup>	24	24	26	28	30	31	32	33	33	33	34
XIV	Leather and leather goods <sup>2</sup>	27	26	30	31	32	33	34	36	38	40	42
XV	Clothing and footwear	20	22	26	25	26	26	27	29	30	30	31
XVI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	9	10	10	10	10	10
XVII	Timber, furniture, etc <sup>2</sup>	32	24	28	27	26	27	27	28	28	28	29
XVIII	Paper, printing and publishing	23	21	22	22	20	20	20	20	21	20	21
XIX	Other manufacturing industries	16	14	15	17	17	18	18	18	19	19	19
III-XIX	Total manufacturing <sup>2</sup>	23.3	22.0	23.1	24.1	24.3	24.7	24.6	25.2	25.5	25.6	26.1
<b>Ratio 3 Exports/Manufacturers' sales</b>												
III	Food and drink <sup>2</sup>	5	5	6	6	7	7	6	6	6	6	6
IV	Coal and petroleum products	14	13	14	14	13	14	14	14	14	14	15
V	Chemicals and allied industries	34	32	34	37	37	38	37	37	37	37	38
VI	Metal manufacture	17	18	18	20	20	21	20	21	21	21	24
VII	Mechanical engineering <sup>2</sup>	40	43	45	44	44	44	42	42	42	41	43
VIII	Instrument engineering	52	54	56	56	55	56	56	57	57	57	59
IX	Electrical engineering	29	33	37	40	40	40	38	38	38	37	38
X	Shipbuilding and marine engineering	25	40	33	36	38	37	41	36	34	36	35
XI	Vehicles	39	44	43	44	43	43	41	41	42	41	42
XII	Metal goods n.e.s. <sup>2</sup>	14	15	16	17	17	17	17	17	17	17	17
XIII	Textiles <sup>2</sup>	25	24	26	29	29	29	29	29	29	30	31
XIV	Leather and leather goods <sup>2</sup>	28	24	27	27	27	26	25	26	27	29	31
XV	Clothing and footwear	11	12	15	19	19	18	18	18	18	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	15	14	14	14	14	14
XVII	Timber, furniture, etc <sup>2</sup>	5	5	6	8	8	8	8	8	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	20	20	19	19	20
III-XIX	Total manufacturing <sup>2</sup>	21.4	22.6	23.7	25.0	25.0	25.1	24.5	24.4	24.4	24.2	24.9

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry*. Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.

Source: Department of Industry

# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

continued

Per cent

		Twelve months ending										
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Sept 1978	Dec 1978	March 1979	June 1979	Sept 1979	Dec 1979	March 1980
<b>Ratio 2 Imports/Home demand plus exports</b>												
SIC												
Order												
III	Food and drink <sup>2</sup>	20	19	18	18	16	16	16	16	16	16	15
IV	Coal and petroleum products	14	13	13	13	13	13	13	14	13	13	13
V	Chemicals and allied industries	20	17	18	19	20	21	21	21	21	21	21
VI	Metal manufacture	21	20	20	20	20	20	19	20	20	21	23
VII	Mechanical engineering <sup>2</sup>	19	18	19	19	19	20	20	20	21	21	21
VIII	Instrument engineering	32	33	34	34	35	36	36	36	36	36	36
IX	Electrical engineering	22	21	23	25	25	26	26	26	27	27	27
X	Shipbuilding and marine engineering	49	47	30	37	38	33	27	27	27	27	28
XI	Vehicles	16	17	19	23	24	24	25	27	28	29	29
XII	Metal goods n.e.s. <sup>2</sup>	9	9	10	10	10	11	11	11	11	11	12
XIII	Textiles <sup>2</sup>	20	19	21	22	23	24	25	26	26	26	26
XIV	Leather and leather goods <sup>2</sup>	21	21	24	25	26	27	28	30	31	32	33
XV	Clothing and footwear	18	20	23	22	22	23	24	25	26	26	27
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	8	8	9	9	9	9
XVII	Timber, furniture, etc <sup>2</sup>	31	23	26	25	25	25	25	26	27	27	27
XVIII	Paper, printing and publishing	22	19	21	20	18	19	18	19	19	19	19
XIX	Other manufacturing industries	13	12	12	14	15	15	15	15	15	16	16
III-XIX	Total manufacturing <sup>2</sup>	19.3	17.9	18.6	19.2	19.4	19.7	19.8	20.3	20.6	20.7	20.9
<b>Ratio 4 Exports/Manufacturers' sales plus imports</b>												
III	Food and drink <sup>2</sup>	4	4	5	5	6	6	5	5	5	5	5
IV	Coal and petroleum products	12	11	12	12	12	12	13	12	12	13	13
V	Chemicals and allied industries	27	26	28	30	30	30	29	29	29	29	30
VI	Metal manufacture	13	14	14	16	16	17	16	17	17	17	18
VII	Mechanical engineering <sup>2</sup>	32	35	36	36	36	35	34	33	34	33	34
VIII	Instrument engineering	35	36	37	37	36	36	36	36	37	37	38
IX	Electrical engineering	22	26	28	30	30	29	28	28	28	27	28
X	Shipbuilding and marine engineering	13	21	24	23	24	25	30	26	25	26	25
XI	Vehicles	33	36	35	34	33	32	31	30	30	29	30
XII	Metal goods n.e.s. <sup>2</sup>	13	14	15	15	16	16	15	15	15	15	15
XIII	Textiles <sup>2</sup>	20	19	21	23	22	22	21	22	22	22	23
XIV	Leather and leather goods <sup>2</sup>	22	19	21	20	20	19	18	18	19	20	21
XV	Clothing and footwear	9	9	12	15	15	14	14	13	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	14	14	13	13	13	12	12
XVII	Timber, furniture, etc <sup>2</sup>	3	4	5	6	6	6	6	6	6	5	5
XVIII	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9
XIX	Other manufacturing industries	16	17	18	17	17	17	17	17	16	16	17
III-XIX	Total manufacturing <sup>2</sup>	17.2	18.5	19.3	20.2	20.2	20.2	19.7	19.5	19.4	19.2	19.7

For footnotes 1 and 2 see previous page.

Source: Department of Industry



## 16 Overseas Finance

### 16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Not seasonally adjusted Current balance
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1975	19 330	22 663	-3 333	11 307	9 648	+1 659	-1 674	-	-1 674
1976	25 193	29 120	-3 927	14 741	11 930	+2 811	-1 116	-	-1 116
1977	31 734	34 013	-2 279	16 503	14 508	+1 995	-284	-	-284
1978	35 071	36 617	-1 546	18 559	16 393	+2 166	+620	-	+620
1979	40 689	44 093	-3 404	22 397	20 856	+1 541	-1 863	-	-1 863
1978 1st quarter	8 390	9 035	-645	4 346	3 972	+374	-271	-208	-479
2nd quarter	8 676	8 875	-199	4 514	3 964	+550	+351	-109	+242
3rd quarter	8 933	9 415	-482	4 797	4 176	+621	+139	+214	+353
4th quarter	9 072	9 292	-220	4 902	4 281	+621	+401	+100	+504
1979 1st quarter	8 373	9 975	-1 602	5 231	4 594	+637	-965	-239	-1 204
2nd quarter	10 658	11 183	-525	5 360	5 099	+261	-264	-174	-438
3rd quarter	10 641	11 133	-492	5 821	5 324	+497	+5	+189	+194
4th quarter	11 017	11 802	-785	5 985	5 839	+146	-639	+224	-415
1980 1st quarter	11 926	12 558	-632	6 307	5 837	+470	-162	-196	-358
2nd quarter	11 813	12 114	-301	6 272	6 039	+233	-68	-225	-293
1980 July	4 032	3 771	+261			+75 <sup>1</sup>	+336		
August	3 958	3 895	+63			+75 <sup>1</sup>	+138		

1. These figures are projections and are subject to revision as the relevant statistical information becomes available.

Source: Central Statistical Office

### 16.2 Balance of payments

Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Official long-term capital	Overseas investment in UK public sector <sup>2</sup>	Overseas investment in UK private sector	UK private investment overseas	Overseas currency borrowing or lending (net) by UK banks <sup>2</sup>		Exchange reserves in sterling		Other external banking and money market liabilities in sterling	Import credit <sup>3</sup>	Export credit <sup>3</sup>	Other transactions	Total investment and other capital transactions
					Borrowing to finance UK investment overseas	Other borrowing or lending (net)	British government stocks	Banking and money market liabilities, etc.					
1975	-291	+43	+1 699	-1 290	+320	-67	+7	-624	+550	+59	-577	+292	+121
1976	-160	+203	+2 070	-2 232	+165	-271	+14	-1 421	+255	+39	-1 103	-696	-3 137
1977	-319	+2 182	+3 186	-2 222	+550	-181	+5	-24	+1 481	+297	-638	+141	+4 460
1978	-336	-99	+2 640	-4 414	+835	-1 271	-115	-4	+293	+349	-839	-557	-3 518
1979	-384	+900	+2 883	-6 401	-470	+2 043	+247	+518	+2 580	-133	-710	+97	+1 170
1978 1st quarter	-23	-16	+1 037	-858	+140	-14	-34	+194	-62	+171	-300	-256	-21
2nd quarter	-8	-22	+398	-728	+340	-1 271	-20	-211	-152	+137	-367	-202	-2 106
3rd quarter	-66	-12	+481	-1 169	+175	+167	-34	+43	+159	-48	-70	+113	-261
4th quarter	-239	-49	+724	-1 659	+180	-153	-27	-30	+348	+89	-102	-212	-1 130
1979 1st quarter	-78	+198	+364	-1 541	+185	+797	-129	+267	+471	-133	-184	+182	+399
2nd quarter	-35	+94	+1 315	-1 461	+310	+54	+6	+93	+359	+55	-301	+389	+878
3rd quarter	-66	+425	+579	-1 884	-510	+1 123	+210	+202	+448	-12	+106	-497	+124
4th quarter	-205	+183	+625	-1 515	-455	+69	+160	-44	+1 302	-43	-331	+23	-231
1980 1st quarter	+9	-68	+665	-1 962	+ 973		+1	+483	+259	+36	-292	-327	-223
2nd quarter	-11	+445	+634	-1 658	+ 377		+268	-125	+1 008	-90	-103	-656	+89

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -

2. Excluding borrowing under the exchange cover scheme.

3. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

Source: Central Statistical Office

# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted								
	Visible trade (balance)	Invisible (balance)			Current balance	Current balance	Investment and other capital transactions	Balancing item	Balance for official financing <sup>2</sup>	Allocation of special drawing rights	Official financing <sup>1</sup>			
	Services	Interest, profits and dividends	Transfers	Total							Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>3</sup>	Drawings on (+)/ additions to (-) official reserves	
1975	-3 333	+1 365	+771	-477	+1 659	-1 674	-1 674	+121	+88	-1 465	-	-	+810	+655
1976	-3 927	+2 264	+1 305	-758	+2 811	-1 116	-1 116	-3 137	+625	-3 628	-	+984	+1 791	+853
1977	-2 279	+3 061	+46	-1 112	+1 995	-284	-284	+4 460	+3 186	+7 362	-	+1 113	+1 113	-9 588
1978	-1 546	+3 486	+520	-1 840	+2 166	+620	+620	-3 518	+1 772	-1 126	-	-1 016	-187	+2 329
1979	-3 404	+3 579	+289	-2 327	+1 541	-1 863	-1 863	+1 170	+2 403	+1 710	+195	-596	-250	-1 059
1978 1st quarter	-645	+843	+60	-529	+374	-271	-479	-21	+673	+173	-	-	-219	+46
2nd quarter	-199	+759	+207	-416	+550	+351	+242	-2 106	+370	-1 494	-	-505	-27	+2 026
3rd quarter	-482	+946	+170	-495	+621	+139	+353	-261	+118	+210	-	-26	-130	-54
4th quarter	-220	+938	+83	-400	+621	+401	+504	-1 130	+611	-15	-	-485	+189	+311
1979 1st quarter	-1 602	+868	+288	-519	+637	-965	-1 204	+399	+1 489	+684	+195	-	+76	-955
2nd quarter	-525	+838	-38	-539	+261	-264	-438	+878	+318	+758	-	-522	-168	-68
3rd quarter	-482	+919	+213	-635	+497	+5	+194	+124	-21	+297	-	-36	-107	-152
4th quarter	-785	+954	-174	-634	+146	-639	-415	-231	+617	-29	-	-38	-49	+116
1980 1st quarter	-632	+1 046	-34	-542	+470	-162	-358	-223	+1 090	+509	+180	-36	-196	-457
2nd quarter	-301	+988	-109	-646	+233	-68	-293	+89	+450	+246	-	-35	-71	-140

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow does not equal the change in the levels shown in Table 16.4. 2. Balance of current and capital transactions covered by official financing other than that relating to the allocation of SDR's. 3. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	£ million			\$ million						
	IMF <sup>4</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves					
		By HM Government	By public bodies under exchange cover scheme		Total	Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF	
1973	—	—	1 283	1 283	2 787	6 476	887	724	4 725	140
1974	—	638	2 380	3 018	2 890	6 789	888	830	4 823	248
1975	—	1 235	3 174	4 409	2 683	5 429	888	840	3 335	366
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513	—
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015	—
1978	1 055	2 131	4 851	8 037	7 689	15 894	964	500	14 230	—
1979	471	1 955	4 311	6 737	10 129	22 538	3 259	1 245	18 034	—
1979 1st quarter <sup>2</sup>	1 113	2 105	4 791	8 009	10 620	21 947	4 081	981	16 885	—
2nd quarter	557	2 003	4 396	6 956	10 163	22 070	4 085	1 074	16 911	—
3rd quarter <sup>5</sup>	512	1 975	4 226	6 713	10 305	22 692	3 265	1 114	18 313	—
4th quarter	471	1 955	4 311	6 737	10 129	22 538	3 259	1 245	18 034	—
1980 1st quarter	433	2 010	3 989	6 432	12 480	26 963	6 996	1 418	18 325	224
2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	19 500	737

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates. Special Drawing Rights are valued at SDR1=\$1.20635 from end-1974 to end-March 1979. Gold is valued at \$42.2222 per fine ounce from end-1974 to end-March 1979. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDR's are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March. Until March 1980 this valuation differed from that used for monthly reserve announcements where the ECU is valued at the market rate applicable for each swap.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1977	37 743	-42 395	-4 652	4 959	-5 880	-5 573	1 104	-4 469
1978	41 344	-49 776	-8 432	6 143	-6 921	-9 210	839	-8 371
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	824	-10 399
<b>Financial years</b>								
1977/78	38 773	-43 989	-5 216	5 192	-6 136	-6 160	1 729	-4 431
1978/79	43 088	-51 469	-8 381	6 458	-6 674	-8 597	513	-8 084
1979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	731	8 226
1978 3rd quarter	10 000	-12 440	-2 440	1 744	-2 197	-2 893	634	-2 259
4th quarter	10 528	-12 996	-2 468	1 578	-1 423	-2 313	-606	-2 919
1979 1st quarter	13 101	-13 982	-881	1 934	-1 610	-557	310	-247
2nd quarter	11 015	-13 680	-2 665	1 658	-2 553	-3 560	-237	-3 797
3rd quarter	11 500	-14 822	-3 322	2 143	-2 940	-4 119	1 277	-2 842
4th quarter	13 185	-15 440	-2 255	1 943	-2 675	-2 987	-523	-3 510
1980 1st quarter	18 631	-17 065	1 566	2 656	2 515	1 707	243	1 950
2nd quarter	12 913	-17 361	-4 448	1 975	2 764	-5 237	650	-4 587
1979 October	5 412	-4 849	563	399	-790	172	-291	-119
November	4 388	-5 427	-1 039	1 056	-1 541	-1 524	-255	-1 779
December	3 385	-5 164	-1 779	488	-344	-1 635	22	-1 613
1980 January	8 089	-6 001	2 088	1 201	-1 071	2 218	243	2 461
February	4 846	-4 906	-60	406	-618	-272	-73	-345
March	5 696	-6 158	-462	1 049	-826	-239	92	-147
April	5 094	-5 584	-490	376	-560	-674	-258	-932
May	3 991	-6 191	-2 200	1 131	-1 463	-2 532	212	-2 320
June	3 828	-5 586	-1 758	468	-741	-2 031	704	-1 327
July	6 158	-6 410	-252	1 282	-1 698	-668	-125	-793
August	4 388	-6 194	-1 806	647	-883	-2 042	446	-1 596

1. For further details see *Financial Statistics*, Table 3.1.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:							
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Banking sector		Overseas sector			
						Notes and coin	Other	Borrowing in sterling from banks	Foreign currency borrowing from banks		Direct external finance		
												External finance	
1977	5 995		4 469	183	1 343	985	8 760	1 696	682	-6 128			
1978	8 331		8 371	659	-699	1 205	6 038	123	-414	1 379			
1979	12 564		10 396	1 732	436	797	10 854	1 540	-585	-42			
<b>Financial years</b>													
1977/78	5 594		4 431	429	734	1 165	6 635	2 097	-50	-4 253			
1978/79	9 197		8 084	953	160	1 174	8 621	-1 129	-337	868			
1979/80	9 900		8 199	2 126	-425	552	8 380	1 338	-615	245			
1978 1st quarter	599	1 473	534	709	-644	267	1 048	-611	-229	124			
2nd quarter	2 217	1 968	2 659	-136	-306	327	1 497	-1 104	-240	1 737			
3rd quarter	2 297	2 234	2 259	154	-116	232	1 874	446	-60	-195			
4th quarter	3 218	2 745	2 919	-68	367	379	1 619	1 392	115	-287			
1979 1st quarter	1 465	2 250	247	1 003	215	236	3 631	-1 863	-152	-387			
2nd quarter	3 345	2 971	3 797	-267	-185	165	2 795	951	-151	-415			
3rd quarter	3 825	3 668	2 842	666	317	214	2 312	823	-151	627			
4th quarter	3 929	3 220	3 510	330	89	182	2 116	1 629	-131	133			
1980 1st quarter	-1 199	41	-1 950	1 397	-646	-9	1 157	-2065	-182	-100			
2nd quarter	4 910	4 297	4 587	574	-251	106	3 093	1 435	22	254			

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Trustee savings banks deposits	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds
			Deposits		Advances				
			Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted			
Amount outstanding at 31 Dec 1979	12 870	5 373					3 937		
<b>Net transactions</b>									
1977	2 033	313	6 099		4 100		114	926	5 890
1978	1 376	466	4 822		5 115		236	820	7 088
1979	1 930	374	5 769		5 271		58	738	8 989
1978 3rd quarter	93	125	1 033	1 207	1 280	1 203	33	320	1 669
4th quarter	389	66	1 430	1 336	1 225	1 221	38	48	1 850
1979 1st quarter	700	171	1 206	1 359	1 267	1 365	20	148	2 292
2nd quarter	334	75	1 443	1 278	1 352	1 359	12	428	2 120
3rd quarter	253	105	1 430	1 579	1 413	1 328	19	3	2 218
4th quarter	643	23	1 690	1 553	1 239	1 219	7	159	2 339
1980 1st quarter	550	135	1 181	1 353	1 143	1 226	-9	-4	2 407
2nd quarter	310	101	1 639	1 415	1 147	1 154	30	51	2 474
1979 October	118	114	642	675	478	443	5	98	
November	412	-43	174	347	460	404	-2	19	
December	113	-49	874	531	301	372	4	42	
1980 January	191	35	587	502	375	384	1	36	
February	211	39	217	361	365	414	-2	-	
March	130	60	377	490	403	428	-8	-40	
April	111	70	402	340	362	377	4	25	
May	103	9	275	469	379	369	-	15	
June	104	22	962	606	406	408	26	21	
July	68	45	767	673	486	414	1	226	
August	100		331	594	483	459		95	
Banking sector <sup>3</sup>							Hire purchase and other credit business		
UK private sector deposits			Lending to the private sector				Unadjusted	Seasonally adjusted	Consumer credit
Sterling		Other currencies	Sterling		Other currencies				
Unadjusted	Seasonally adjusted		Unadjusted	Seasonally adjusted					
Amount outstanding at 31 Dec 1979	47 721		5 189	45 281		8 321	7 818		
<b>Net transactions</b>									
1977	2 788		713	3 492		1 215	..		743
1978	5 533		912	4 710		1 081	1 206		1 429
1979	5 875		767	8 573		903	1 224		1 818
1979 1st quarter	472	604	-149	2 271	2 421	291	99	220	211
2nd quarter	2 410	2 061	696	2 676	2 380	485	447	405	683
3rd quarter	1 541	1 285	-269	1 586	2 185	28	307	324	418
4th quarter	2 396	1 925	502	2 040	1 805	99	371	275	506
1980 1st quarter	-354	731	303	2 258	2 432	561	189	330	207
2nd quarter	4 093	3 756	430	3 214	2 908		226	171	
1979 October	999	677	277	1 350	1 183	145	130	97	
November	54	605	723	699	678	-6	209	144	
December	188	-100	-266	-469	171	-32	32	34	
1980 January	391	219	-285	2 076	1 379	371	-4	74	
February	-278	397	259	569	492	306	106	158	
March	159	255	140	-31	403	-130	87	98	
April	940	292	530	918	989	199	79	59	
May	555	1 252	701	1 079	971	480	74	39	
June	947	366	-270	382	457	337	73	73	
July	3 098	2 882	-295	3 064	2 107	4	14	65	
August	1 062	1 493	76	242	657	61			

1. For further details see *Financial Statistics*, Tables 3.13, 3.14, 6.2, 8.1, 8.2, 8.5, 8.6, 8.10, 8.13, 8.14, 10.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

Sources: Central Statistical Office  
 Department for National Savings  
 Building Societies Association  
 Unit Trust Association  
 Bank of England  
 Department of Trade

# 17.4 Money stock and domestic credit expansion

£ million

	Money stock				Domestic credit expansion			
	M1		Sterling M2		M3		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
Amounts outstanding at 31 December 1979	30 046	29 660	58 677	57 910	63 996	63 220		
<b>Changes during quarter</b>								
1977 1st quarter	99	759	-1 011	566	-700	877	-1 893	-291
2nd quarter	844	821	1 673	1 149	2 062	1 538	2 024	1 223
3rd quarter	1 639	1 325	1 079	804	826	551	-399	-270
4th quarter	1 610	1 271	2 389	1 595	2 248	1 454	1 400	454
1978 1st quarter	611	1 157	1 092	2 405	1 349	2 662	783	1 939
2nd quarter	492	431	1 762	1 374	2 460	2 072	2 886	2 375
3rd quarter	1 284	1 124	1 229	1 172	927	870	1 192	1 663
4th quarter	1 489	1 159	2 689	1 816	2 663	1 790	3 206	2 085
1979 1st quarter	-40	493	-384	1 069	-591	862	82	1 296
2nd quarter	397	362	2 574	2 052	3 001	2 479	3 214	2 628
3rd quarter	1 065	834	1 598	1 520	1 313	1 235	3 180	3 643
4th quarter	1 089	1 040	2 827	2 192	3 309	2 674	3 864	2 991
1980 1st quarter	-873	-305	-549	1 065	-146	1 468	279	1 685
2nd quarter	571	558	4 347	3 738	4 422	3 813	5 589	4 868
<b>Changes during period ending</b>								
1979 April 18	1 515	772	1 606	1 015	1 583	990	1 753	1 210
May 16	-186	79	422	784	710	1 072	506	897
Jun 20	-404	-295	611	461	840	690	1 152	550
Jul 18	772	596	778	449	353	24	970	511
Aug 15	-13	133	284	751	221	688	817	1 202
Sep 19	34	180	320	363	371	414	768	1 005
Oct 17	1 107	814	1 212	1 004	1 498	1 290	1 777	1 658
Nov 21	-776	-419	212	547	888	1 203	874	1 211
Dec 12	607	-96	456	42	156	-258	409	96
1980 Jan 16	-783	49	201	485	-204	80	468	738
Feb 20	-836	-411	-137	330	79	546	-291	270
Mar 19	497	304	14	302	281	569	243	716
Apr 16	739	-105	992	216	1 496	720	1 581	702
May 21	-318	115	942	1 249	1 351	1 658	789	1 147
June 18	-15	-297	838	447	590	199	2 156	1 369
July 16	1 114	976	3 432	2 954	3 041	2 563	4 066	3 482
Aug 20	-286	66	1 287	1 816	1 379	1 908	1 517	2 016

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Minimum lending rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 21 Dec 1971=100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1979 May 25	12	11.45	11 <sup>13</sup> / <sub>16</sub> -11 <sup>15</sup> / <sub>16</sub>	12.24	66.9	2.0503	258.73
Jun 29	14	13.33	13 <sup>15</sup> / <sub>16</sub> -14 <sup>1</sup> / <sub>8</sub>	12.80	69.5	2.1715	247.88
Jul 27	14	13.35	14-14 <sup>1</sup> / <sub>8</sub>	12.56	73.5	2.3145	239.54
Aug 31	14	13.34	14 <sup>1</sup> / <sub>16</sub> -14 <sup>5</sup> / <sub>16</sub>	12.41	71.9	2.2545	247.34
Sep 29	14	13.37	14 <sup>1</sup> / <sub>16</sub> -14 <sup>5</sup> / <sub>16</sub>	12.57	69.0	2.2020	254.73
Oct 26	14	13.47	14 <sup>5</sup> / <sub>16</sub> -14 <sup>13</sup> / <sub>16</sub>	13.45	67.5	2.1034	237.77
Nov 30	17	16.10	16 <sup>3</sup> / <sub>8</sub> -16 <sup>15</sup> / <sub>16</sub>	14.79	69.9	2.1980	231.28
Dec 28	17	15.84	16 <sup>13</sup> / <sub>16</sub> -17 <sup>1</sup> / <sub>16</sub>	14.67	70.3	2.2285	230.76
1980 Jan 25	17	15.74	17 <sup>1</sup> / <sub>8</sub> -17 <sup>1</sup> / <sub>2</sub>	14.07	71.9	2.2745	247.81
Feb 29	17	16.12	18 <sup>1</sup> / <sub>16</sub> -18 <sup>1</sup> / <sub>8</sub>	14.60	73.2	2.2745	263.81
Mar 28	17	16.28	18 <sup>1</sup> / <sub>8</sub> -18 <sup>3</sup> / <sub>8</sub>	14.64	72.6	2.1750	238.52
Apr 25	17	16.06	17 <sup>1</sup> / <sub>8</sub> -17 <sup>1</sup> / <sub>16</sub>	14.09	73.8	2.2780	242.76
May 30	17	16.06	17-17 <sup>1</sup> / <sub>8</sub>	14.01	74.3	2.3450	243.60
June 27	17	15.68	16 <sup>3</sup> / <sub>8</sub> -17	13.78	74.1	2.3495	269.35
July 25	16	14.44	15 <sup>5</sup> / <sub>16</sub> -15 <sup>9</sup> / <sub>16</sub>	12.56	75.3	2.3927	280.55
Aug 29	16	14.95	16 <sup>5</sup> / <sub>8</sub> -16 <sup>15</sup> / <sub>16</sub>	13.92	76.2	2.3940	282.49

1. Calculated gross redemption yield on last working day.

2. Financial Times—Actuaries share indices 10 April 1962=100. All classes (750 shares) index.

Source: Bank of England



# 18 Wages and prices

## 18.1 Average weekly earnings of manual workers<sup>1</sup>

Earnings expressed as percentage increase over October 1966

		All manual workers (excluding part-time workers)		Men (aged 21 and over)	Youths and boys		Women (aged 18 and over)				Girls		
		Earnings	Wage rates <sup>2</sup>	Earnings			Full-time		Part-time				
		Per cent		£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
<b>Manufacturing and certain other industries</b>													
1971	October	56	47	30.93	52	14.96	56	15.80	57	8.36	57	10.28	57
1972		80	74	35.82	76	17.55	83	18.30	82	9.65	81	11.76	73
1973		108	95	40.92	102	21.02	119	21.16	110	11.11	109	15.13	123
1974		149	135	48.63	140	26.00	171	27.01	168	14.28	168	19.23	183
1975		207	197	59.58	193	33.08	245	34.19	240	18.02	239	23.03	239
1976	October	248	247	66.97	230	37.94	296	40.61	303	21.50	304	26.70	293
1977		278	263	72.89	259	41.30	331	44.31	340	23.14	335	29.74	338
1978		330	332	83.50	311	46.96	390	50.03	397	26.20	392	33.18	389
1979		399		96.94	378	54.51	468	58.24	478	30.22	468	39.21	477
<b>Manufacturing industries</b>													
1971	October	55	47	31.37	51	15.17	58	15.80	57	8.56	58	10.33	51
1972		79	74	36.20	74	17.73	84	18.34	82	9.84	82	11.83	73
1973		107	95	41.52	100	21.60	125	21.15	110	11.30	108	15.21	123
1974		149	133	49.12	136	26.31	173	27.05	169	14.56	169	19.31	183
1975		206	195	59.74	187	32.87	242	34.23	240	18.38	239	23.15	239
1976	October	250	244	67.83	226	37.75	292	40.71	305	22.06	307	26.87	293
1977		278	257	73.56	254	41.16	328	44.45	342	23.90	341	29.90	338
1978		333	347	84.77	308	47.96	399	50.08	398	27.13	401	33.33	388
1979		403		98.28	373	56.43	487	58.44	481	31.55	482	39.33	476

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the months indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications are given in a full account of the survey relating to October 1979, published in the *Employment Gazette* for February 1980.
2. This index relates only to the industries covered by the earnings survey. It should not be confused with the figures in Table 18.5 which cover All industries.

Source: Department of Employment

## 18.2 Average weekly hours worked<sup>1</sup>

Manufacturing and certain other industries						Manufacturing industries					
		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls	
				Full-time	Part-time			Full-time	Part-time		
1971	October	44.7	41.1	37.7	21.3	38.2	43.6	40.3	37.5	21.7	38.2
1972		45.0	41.4	37.9	21.5	38.4	44.1	40.7	37.7	21.7	38.4
1973		45.6	41.7	37.7	21.4	38.1	44.7	40.9	37.5	21.6	38.1
1974		45.1	41.2	37.4	21.2	37.8	44.0	40.3	37.2	21.4	37.8
1975		43.6	40.4	37.0	21.2	37.5	42.7	39.7	36.8	21.4	37.5
1976	October	44.0	40.5	37.4	21.2	37.5	43.5	40.0	37.2	21.6	37.6
1977		44.2	40.5	37.4	21.0	37.6	43.6	40.0	37.2	21.5	37.6
1978		44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2	21.6	37.6
1979		44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2	21.6	37.5

1. The figures include overtime and correspond with those for average earnings in Table 18.1.

Source: Department of Employment

18.3 Average weekly earnings of manual workers in certain industries<sup>1</sup>

£

	Food, drink and tobacco	Coal and petroleum products <sup>2</sup>	Chemicals and allied industries <sup>3</sup>	Metal manufacture	Mechanical engineering <sup>3</sup>	Instrument engineering <sup>3</sup>	Electrical engineering <sup>3</sup>	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
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Men aged 21 and over

SIC 1958		24-14	25-64	26-56	25-07			26-13	28-67	24-82
SIC 1968										
1969	October									
1971	October	31-60	34-15	32-73	31-67	29-84	28-48	30-12	33-13	29-03
1972		35-75	38-88	36-77	37-97	34-73	32-17	34-48	34-98	34-02
1973		40-24	42-41	41-31	43-85	40-51	37-00	39-14	41-60	39-45
1974		47-97	57-01	51-29	51-76	48-49	44-32	46-18	50-40	46-97
1975		60-29	69-74	63-10	62-50	58-86	53-35	56-79	67-53	56-12
1976		66-81	76-75	71-72	73-72	66-11	61-64	63-48	72-09	64-90
1977		72-46	82-36	77-80	79-40	73-38	67-93	69-13	76-37	70-65
1978		83-91	95-65	90-78	91-93	83-39	78-41	80-35	88-64	81-69
1979		99-79	116-51	107-95	103-58	96-39	90-34	92-34	95-46	93-92

Women aged 18 and over (full-time)

SIC 1958		11-93	12-08	12-19	12-74			11-50	14-64	11-89
SIC 1968										
1969	October									
1971	October	16-65	17-80	16-41	15-18	17-18	15-80	16-55	17-23	14-93
1972		19-40	20-45	18-55	18-80	20-43	18-00	19-32	18-29	17-94
1973		22-68	25-73	21-47	21-08	23-52	21-55	22-36	24-09	20-91
1974		28-75	31-41	28-73	27-38	30-02	26-87	28-21	28-01	33-48
1975		37-28	42-91	37-40	35-41	38-94	35-48	36-38	39-19	42-33
1976		43-69	48-46	44-11	43-58	46-77	42-32	43-54	46-08	50-43
1977		47-51	55-97	48-64	47-21	51-14	45-49	47-04	49-55	53-68
1978		53-85	59-54	54-85	54-33	56-79	52-06	53-96	56-59	60-50
1979		62-86	68-37	64-44	63-27	64-02	62-12	62-55	61-00	69-52

	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication <sup>4</sup>
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Men aged 21 and over

SIC 1958		22-85	21-44	24-90	23-33	29-12	25-28	24-43	22-60	25-92
SIC 1968										
1969	October									
1971	October	28-02	26-00	31-95	29-25	36-04	30-96	30-11	30-74	33-73
1972		32-05	29-52	37-25	34-08	41-21	35-10	36-59	35-29	37-97
1973		36-75	33-90	42-59	39-36	48-69	40-11	41-41	39-78	43-31
1974		43-74	40-37	50-40	45-61	54-96	48-23	48-75	47-71	52-06
1975		53-65	48-16	61-07	55-83	65-17	58-06	60-38	60-45	63-81
1976		61-19	53-30	68-82	61-48	73-88	66-27	65-80	68-42	71-22
1977		65-32	61-61	75-15	67-66	82-09	71-04	72-91	72-72	76-96
1978		75-96	67-50	87-48	77-85	96-79	83-51	81-77	87-78	88-03
1979		87-35	80-37	102-32	91-05	114-88	96-89	94-06	104-30	103-30

Women aged 18 and over (full-time)

SIC 1958		11-88	11-51	11-90	12-86	12-57	11-77	11-39	12-42	16-87
SIC 1968										
1969	October									
1971	October	15-09	14-53	15-64	17-06	17-10	15-03	13-42	16-88	22-32
1972		17-28	16-60	18-32	19-68	19-86	17-19	15-20	19-59	24-95
1973		19-89	19-03	21-16	22-93	22-79	20-02	18-96	23-04	28-84
1974		25-52	24-04	27-54	28-86	30-09	26-27	23-92	29-89	34-58
1975		31-76	28-70	35-20	36-77	38-51	32-94	30-45	38-76	44-07
1976		37-93	33-59	42-22	42-14	45-20	39-49	36-11	43-43	50-23
1977		40-95	38-08	45-59	46-20	48-87	43-44	39-14	47-94	53-25
1978		46-02	41-94	52-12	53-62	55-33	49-15	42-97	58-10	63-79
1979		52-44	50-43	60-06	61-84	67-15	56-08	48-23	70-29	72-38

1. See footnote 1 to Table 18.1.  
2. SIC 1958 Order IV Chemicals and allied industries.  
3. SIC 1958 Order VI Engineering and electrical goods.  
4. Excluding railways and London Transport.

Source: Department of Employment

# 18.4 Index of average earnings of all employees (monthly enquiry-older series)

Great Britain

Classified according to Standard Industrial Classification 1968<sup>1</sup>

January 1970=100

	All industries and services covered		All manufacturing industries		Manufacturing industries not seasonally adjusted								Vehicles	Metal goods not elsewhere specified
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering		
1975	227.6		223.7		235.9	231.0	231.9	224.0	222.7	223.4	229.6	221.7	211.2	220.6
1976	263.3		260.9		273.9	265.4	270.7	261.2	257.3	258.4	268.2	254.6	247.2	259.7
1977	290.0		287.7		301.9	288.2	297.5	287.5	286.4	288.1	292.6	274.6	266.3	290.1
1978	331.9		329.7		345.2	335.5	338.7	329.1	330.5	335.8	334.1	327.2	303.3	330.7
1979	383.7		381.0		404.2	390.3	400.0	373.0 <sup>a</sup>	379.0	390.8	382.3	361.3	347.0	381.2
1977 April	284.0	282.1	281.3	281.5	291.0	282.9	286.5	279.7	280.5	279.3	288.5	271.1	260.3	282.9
May	288.9	284.7	287.1	284.5	301.9	289.9	291.8	288.6	285.9	283.2	290.5	281.0	270.3	285.7
June	288.9	285.6	285.6	283.2	297.9	288.9	296.3	283.5	283.9	284.4	287.7	278.4	268.1	284.8
July	290.8	286.5	288.1	285.2	298.4	296.2	293.2	303.8	287.2	285.2	289.2	277.0	266.8	291.6
August	287.3	288.8	283.9	287.6	293.4	291.0	290.6	281.9	283.1	286.3	291.6	269.8	265.5	285.5
September	292.4	292.1	288.0	290.9	301.7	286.4	295.7	289.2	287.3	287.0	291.7	272.7	260.5	295.6
October	296.6	295.7	293.7	294.7	309.7	286.6	304.2	292.9	294.1	296.3	296.2	265.8	267.4	300.7
November	304.5	301.3	304.2	301.7	326.0	294.1	328.2	290.3	301.9	304.0	315.8	290.2	280.6	307.5
December	304.8	304.1	305.6	304.0	322.6	302.7	330.6	298.0	307.8	312.1	307.8	279.1	287.0	308.9
1978 January	306.5	306.9	307.5	308.3	321.8	311.6	320.1	299.5	307.6	312.0	311.9	292.8	287.9	312.7
February	311.0	311.7	310.3	312.3	322.5	315.5	319.6	305.2	311.0	314.7	313.2	287.7	291.6	313.7
March	317.3	314.5	315.3	315.1	330.5	333.8	325.8	321.0	315.4	318.1	322.6	306.1	289.7	316.2
April	325.9	323.7	325.4	324.9	337.1	339.8	323.7	340.6	325.1	331.9	328.4	348.0	299.6	326.3
May	330.9	325.9	328.7	324.7	344.2	327.4	328.8	337.8	327.3	336.3	334.6	321.2	305.9	328.1
June	336.6	332.5	332.4	329.8	347.1	328.0	344.8	334.4	329.9	333.5	340.0	324.8	309.2	331.5
July	338.0	332.9	334.6	331.7	348.0	344.4	342.5	350.2	334.0	347.0	337.3	327.1	307.1	334.6
August	332.8	334.9	328.6	333.5	345.4	339.8	339.8	313.7	333.9	336.5	332.7	311.7	301.8	328.7
September	339.6	339.7	334.3	338.2	349.6	339.9	348.5	333.1	334.7	339.2	337.1	327.0	301.2	335.4
October	345.6	344.6	342.2	343.8	352.3	341.0	345.6	337.1	339.8	345.1	347.9	415.2	310.2	342.1
November	347.9	344.6	345.5	343.2	366.9	346.9	354.9	333.7	350.7	354.5	351.6	346.7	309.7	350.5
December	351.2	349.8	351.2	349.2	376.5	357.7	370.0	342.4	356.4	360.5	352.1	317.7	325.3	348.5
1979 January	344.4	344.9	345.0	345.6	361.4	359.0	349.5	324.0	350.0	357.4	351.7	329.7	323.0	346.4
February	354.9	355.9	355.4	357.5	372.7	377.5	356.8	347.0	356.0	371.7	358.5	330.0	340.1	356.3
March	372.6	369.2	369.7	369.2	386.2	371.4	382.4	355.4	367.6	380.6	376.0	387.9	348.4	371.0
April	370.2	367.5	368.3	367.2	382.0	375.8	375.3	372.8	371.1	379.7	369.8	352.2	338.9	370.9
May	378.6	372.8	379.7	374.5	401.4	376.6	372.0	389.4	377.6	385.6	379.9	372.8	352.8	377.3
June	390.8	385.9	390.5	387.3	407.0	384.0	400.0	391.7	391.5	387.9	388.4	371.2	369.5	391.4
July	393.4	387.5	389.6	386.6	408.4	404.7	401.6	402.3	392.9	396.2	385.3	369.0	357.0	388.3
August	382.4 <sup>a</sup>	385.2 <sup>a</sup>	372.6 <sup>a</sup>	378.7 <sup>a</sup>	402.8	399.1	404.2	364.5 <sup>a</sup>	361.2 <sup>a</sup>	385.5 <sup>a</sup>	363.7 <sup>a</sup>	342.0 <sup>a</sup>	325.0 <sup>a</sup>	366.7 <sup>a</sup>
September	384.4 <sup>a</sup>	384.8 <sup>a</sup>	373.3 <sup>a</sup>	378.1 <sup>a</sup>	417.0	392.6	442.6	364.9 <sup>a</sup>	344.7 <sup>a</sup>	382.3 <sup>a</sup>	368.6 <sup>a</sup>	382.0 <sup>a</sup>	296.7 <sup>a</sup>	362.4 <sup>a</sup>
October	402.6	401.6	397.9	400.2	419.3	398.4	433.3	381.8	399.6	412.5	402.4	367.0	352.1	404.5
November	412.0	408.3	410.9	408.3	444.2	419.0	435.0	399.2	411.7	421.8	422.9	377.3	362.8	418.0
December	418.5	417.0	418.8	416.5	448.2	425.7	446.8	?	424.2	428.2	420.7	374.8	398.2	421.5
1980 January	415.3 <sup>7</sup>	415.9 <sup>7</sup>	410.1 <sup>7</sup>	410.6 <sup>7</sup>	440.2	451.0	436.5	?	418.7	425.3	421.2	384.6	399.7	429.6
February	423.0 <sup>7</sup>	424.2 <sup>7</sup>	415.0 <sup>7</sup>	417.4 <sup>7</sup>	445.9	475.0	440.1	?	426.8	434.2	427.6	390.0	400.3	426.3
March	439.4 <sup>7</sup>	435.5 <sup>7</sup>	429.9 <sup>7</sup>	429.3 <sup>7</sup>	472.3	464.6	455.3	?	435.1	441.1	445.4	552.2	405.8	423.6
April	443.2	439.9	435.0	433.4	460.6	474.3	446.5	410.9	439.6	440.4	449.4	397.7	407.8	438.2
May	448.5	441.7	445.9	439.4	473.9	477.8	452.2	476.3	445.3	450.7	454.2	396.5	405.5	443.2
June	464.8	458.9	455.1	455.2	486.4	501.4	497.3	456.8	456.2	457.0	466.5	416.7	420.8	452.4
July <sup>a</sup>	468.6	461.6	462.1	458.7	486.1	507.1	496.4	476.5	454.4	467.3	477.7	440.4	418.7	453.9

1. For notes on the index classified according to Standard Industrial Classification 1968, see pages 470-471 of the *Employment and Productivity Gazette* for May 1970.

2. England and Wales only.

3. Except sea transport and postal services.

4. Consisting of laundries and dry cleaning, motor repairers and garages, and the repair of boots and shoes.

5. Provisional.

6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

7. Because of the dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal manufacture' to be evaluated for this month, but the best possible estimate has been used in the compilation of the indices for 'all manufacturing industries' and 'all industries and services covered'.

8. Metal manufacture was calculated for an eleven month period, see footnote 7.

Source: Department of Employment

# Wages and prices

## 18.4 Index of average earnings of all employees (monthly enquiry-older series)

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968<sup>1</sup>

January 1970=100

	Manufacturing industries (continued)							Agriculture <sup>2</sup>	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication <sup>3</sup>	Miscellaneous services <sup>4</sup>
	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries						
1975	223.5	224.1	216.0	222.4	233.2	211.4	223.7	257.7	253.7	232.9	243.8	230.1	231.3
1976	265.8	251.9	252.2	260.1	265.5	247.6	266.3	304.9	284.0	262.4	280.1	260.5	273.1
1977	292.9	283.5	284.0	285.0	290.9	273.6	291.3	330.1	306.8	292.4	301.7	280.8	305.9
1978	332.8	317.9	321.3	325.9	333.9	317.7	329.5	371.8	378.1	326.3	352.9	318.2	347.8
1979	378.6	364.4	370.8	383.0	383.8	377.1	384.0	419.6	444.1	373.6	403.0	376.7	410.2
1977 April	287.6	278.9	277.8	280.0	281.7	271.5	288.2	329.8	304.0	283.3	297.6	275.0	305.4
May	293.4	278.3	278.8	285.1	283.4	275.6	291.0	323.3	300.1	291.1	299.9	278.4	301.5
June	291.5	278.3	279.3	289.5	282.1	275.6	288.0	326.7	302.1	293.0	305.1	281.8	305.0
July	292.5	283.7	280.5	282.4	289.3	273.9	291.0	340.5	306.1	293.7	305.3	282.4	304.4
August	291.0	281.7	278.7	280.4	290.2	269.9	284.9	339.1	305.7	288.7	301.1	281.5	304.1
September	294.0	283.5	288.2	286.6	295.7	275.9	294.2	368.5	308.2	300.1	300.7	285.2	314.3
October	299.0	296.1	296.3	293.0	301.9	281.6	294.2	347.1	312.0	302.4	306.7	285.2	313.8
November	303.2	297.5	302.8	298.2	306.7	287.2	305.1	326.1	313.0	305.5	311.6	293.6	311.2
December	307.4	296.4	300.8	306.8	307.2	284.1	300.4	326.8	318.4	307.7	305.5	288.3	308.4
1978 January	311.8	308.9	308.2	306.3	312.1	288.3	307.6	318.4	318.1	300.4	306.5	293.9	329.8
February	315.0	303.3	306.5	305.9	321.0	294.7	317.1	343.6	347.2	303.8	309.9	301.4	327.5
March	312.4	304.6	310.6	307.1	317.6	300.9	316.2	365.4	382.9	308.7	308.0	307.0	338.5
April	321.9	308.4	317.6	319.5	325.6	311.8	323.9	368.2	376.4	313.9	325.7	311.9	344.6
May	330.9	308.1	316.3	320.0	327.8	321.5	325.3	363.3	369.7	315.3	405.0	313.4	342.9
June	338.8	312.2	317.7	328.8	331.8	321.4	332.5	372.8	380.7	327.3	406.3	325.3	351.2
July	338.7	325.2	322.5	326.2	341.0	323.4	328.8	364.0	385.5	333.8	366.3	328.1	355.6
August	338.4	324.1	319.7	325.9	334.3	319.8	328.9	387.7	381.4	329.9	360.9	324.8	344.0
September	340.5	330.4	324.2	330.5	344.0	329.1	334.2	407.5	387.5	342.1	362.8	328.1	355.9
October	345.1	330.8	329.3	338.8	347.2	333.3	339.6	417.8	397.6	343.6	361.8	329.4	357.8
November	349.4	329.8	337.1	343.6	350.2	332.5	350.3	381.4	398.9	346.9	363.5	331.0	355.0
December	350.3	328.4	345.4	358.5	354.5	334.1	348.8	388.9	411.3	348.4	357.6	324.7	369.1
1979 January	347.5	338.0	345.6	340.5	353.1	330.8	344.1	362.6	407.7	328.6	360.1	321.4	381.6
February	350.8	350.4	350.1	348.7	363.2	342.0	355.2	382.6	412.3	336.9	367.2	338.5	387.0
March	368.6	349.7	354.3	356.3	370.4	358.2	365.8	397.1	445.9	357.7	371.2	374.9	405.4
April	362.4	365.4	362.7	369.4	370.8	358.7	368.5	407.6	446.3	357.7	370.7	358.5	403.4
May	377.3	352.8	365.2	379.3	370.5	376.2	378.8	395.2	435.1	359.6	373.7	371.8	405.3
June	386.2	361.7	364.2	389.9	388.4	387.0	394.9	416.2	439.6	379.7	390.6	383.1	415.9
July	383.8	365.2	369.9	385.8	391.9	386.7	391.6	434.4	446.7	387.9	393.3	392.1	430.7
August	386.4	363.6	364.4	393.1	382.7	384.6	384.8	449.8	445.6	378.7	448.0	388.7	410.1
September	389.7	370.5	381.0	387.8	398.7	391.7	395.9	476.7	454.2	388.6	406.9	398.2	412.9
October	391.1	376.7	388.3	397.9	400.3	400.9	400.9	460.7	458.3	397.0	448.3	394.5	416.3
November	398.6	386.8	400.4	419.4	405.5	406.4	412.8	427.3	462.6	402.5	452.8	400.2	423.0
December	400.4	392.3	402.9	428.0	409.8	401.4	414.6	424.6	474.9	408.6	453.0	398.5	431.2
1980 January	402.2	399.8	408.4	411.0	418.7	407.2	417.9	440.7	508.1	401.5	442.0	408.1	462.6
February	411.7	408.4	416.5	418.5	430.6	411.1	432.3	478.9	509.3	415.5	442.1	423.5	468.2
March	422.4	409.4	425.9	417.4	435.4	426.4	439.3	488.8	555.5	425.0	536.4	424.0	483.7
April	423.1	415.6	429.3	434.7	431.7	420.7	436.0	520.5	541.9	426.5	496.3	440.7	478.9
May	429.7	415.6	433.9	446.4	428.5	442.9	447.8	516.6	524.3	421.1	519.8	432.5	470.4
June	441.1	427.5	438.3	465.3	437.9	466.4	457.8	523.1	540.3	438.0	529.0	474.0	482.2
July <sup>a</sup>	441.7	429.2	446.4	454.8	451.8	463.1	456.9	<sup>a</sup>	551.2	458.5	536.7	457.2	491.3

For footnotes 1 to 4 and 6 to 8 see previous page.

5. Provisional

9. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for all industries and services covered.

Source: Department of Employment



# 18.5 Index of average earnings of all employees (new series)

Great Britain Not seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976=100

	Whole economy <sup>1</sup>	Manufacturing industries													
		All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear
	B	C	A	A	A	A	C	A	A	C	A	A	A	A	A
1977	115.6	117.1	117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979	150.9	154.9	157.3	155.5	156.3	154.7 <sup>a</sup>	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1977 July	117.0	117.3	116.1	118.0	114.6	126.0	117.9	116.9	115.1	115.4	114.1	119.7	116.8	114.4	116.9
August	115.7	115.6	114.2	115.9	113.5	116.9	116.4	117.3	116.0	112.9	113.5	117.2	116.2	113.6	116.1
September	116.6	117.3	117.4	114.1	115.5	119.9	118.0	117.6	116.1	114.6	111.4	119.7	117.4	114.4	120.1
October	117.9	119.6	120.5	114.1	118.9	121.5	120.7	121.4	117.9	112.9	114.3	123.5	119.4	119.4	123.5
November	120.1	123.8	126.9	117.1	128.2	120.4	123.9	124.5	125.6	120.9	119.9	126.2	121.1	120.0	126.2
December	121.7	124.3	125.5	120.6	129.2	123.6	126.1	127.8	122.5	116.2	122.7	126.8	122.7	119.6	125.3
1978 January	121.5	125.1	125.2	124.1	125.1	124.2	126.1	127.8	124.1	120.9	123.1	128.4	124.5	124.6	128.4
February	122.7	126.2	125.5	125.7	124.9	126.6	127.4	128.9	124.6	118.6	124.6	128.8	125.8	122.3	127.7
March	125.0	128.2	128.6	132.9	127.3	133.1	129.0	130.3	128.3	125.6	123.9	129.8	124.7	122.9	129.4
April	127.2	132.2	131.2	135.3	126.5	141.2	132.9	136.0	130.7	141.5	128.1	134.0	128.5	124.4	132.3
May	129.4	133.6	133.9	130.4	128.4	140.1	133.9	137.6	133.1	131.7	130.8	134.7	132.1	124.3	131.8
June	133.1	135.1	135.1	130.6	134.7	138.7	135.1	136.6	135.3	129.2	132.2	136.1	135.3	125.9	132.4
July	133.6	135.9	135.4	137.2	133.8	145.2	136.7	142.1	134.2	130.9	131.3	137.4	135.2	131.1	134.4
August	131.7	133.5	134.4	135.3	132.7	130.1	136.5	137.8	132.4	125.8	129.0	135.0	135.1	130.7	133.2
September	134.2	135.9	136.0	135.4	136.2	138.1	137.2	139.0	134.1	134.8	128.8	137.7	136.0	133.3	135.1
October	135.2	139.1	137.1	135.8	135.0	139.8	139.6	141.4	138.4	169.8	132.6	140.4	137.8	133.4	137.2
November	136.1	140.6	142.8	138.2	138.7	138.4	143.7	145.2	139.9	146.9	132.4	143.9	139.5	133.0	140.5
December	138.0	142.8	146.5	142.5	144.5	142.0	145.7	147.7	140.1	131.2	139.1	143.1	139.8	132.5	143.9
1979 January	135.7	140.3	140.6	143.0	136.5	134.4	143.3	146.4	139.9	136.3	138.1	142.2	138.8	136.3	144.0
February	141.1	144.6	145.0	150.4	139.4	143.9	145.7	152.3	142.6	137.6	145.4	146.3	140.1	141.3	145.9
March	143.7	150.2	150.3	147.9	149.4	147.4	150.1	155.9	149.6	156.9	148.9	152.3	147.2	141.1	147.6
April	144.3	149.7	148.6	149.7	146.6	154.6	151.4	155.5	147.1	144.7	144.9	152.3	144.7	147.4	151.1
May	146.9	154.3	156.2	150.0	145.4	165.6	154.4	158.0	151.2	151.8	150.8	154.9	150.7	142.3	152.1
June	150.9	158.6	158.4	152.9	156.3	162.4	160.0	158.9	154.5	148.6	158.0	160.7	154.2	145.9	151.7
July	155.6	158.2	158.9	161.2	156.9	166.8	160.0	162.3	153.3	147.9	152.6	159.4	153.2	147.3	154.1
August	153.3 <sup>a</sup>	151.5 <sup>a</sup>	156.7	159.0	157.9	151.1 <sup>a</sup>	147.9 <sup>a</sup>	157.9 <sup>a</sup>	144.7 <sup>a</sup>	139.9 <sup>a</sup>	139.0 <sup>a</sup>	150.5 <sup>a</sup>	154.3	146.6	151.8
September	153.6 <sup>a</sup>	151.9 <sup>a</sup>	162.3	156.4	172.9	151.3 <sup>a</sup>	141.6 <sup>a</sup>	156.6 <sup>a</sup>	146.7 <sup>a</sup>	149.9 <sup>a</sup>	126.8 <sup>a</sup>	148.8 <sup>a</sup>	155.6	149.4	158.8
October	158.1	161.8	163.1	158.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	166.1	156.2	151.9	161.8
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	156.9	155.1	171.6	159.2	156.0	166.8
December	165.1	170.3	174.4	169.6	174.6	7	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9
1980 January	163.0 <sup>7</sup>	166.8 <sup>7</sup>	171.3	179.6	170.5	7	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1
February	167.3 <sup>7</sup>	168.8 <sup>7</sup>	173.5	189.2	171.9	7	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5
March	172.8 <sup>7</sup>	174.4 <sup>7</sup>	183.8	185.0	177.9	7	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.6	180.8
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6
July <sup>a</sup>	185.0	187.8	189.1	202.0	194.0	197.6	186.2	191.4	190.1	177.5	179.0	186.3	176.4	173.1	186.0

Note: New monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976=100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification).

Source: Department of Employment

Types A, B and C, see Note on page 146.

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.
2. England and Wales only and excluding fishing.
3. Except sea transport.
4. Some small industries are not covered.
5. Excludes private domestic and personal services.
6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.
7. Because of the dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal manufacture' to be calculated for this month, but the best possible estimate has been used in the compilation of the indices for 'all manufacturing industries' and 'all industries and services covered'.
8. Metal manufacture was calculated for an eleven month period, see note 7.
9. Provisional.



18.5 Index of average earnings of all employees (new series)

continued	Great Britain		Not seasonally adjusted		Classified according to Standard Industrial Classification 1968										January 1976= 100	
	Manufacturing industries (continued)				Agri- culture, forestry and fishing 1 2	Mining and quarry- ing	Con- struction	Gas, electricity and water	Trans- port and commu- nication 3	Distri- butive trades	Insur- ance, banking and finance 4	Profess- ional and scientific services 5	Miscel- laneous services 6	Public adminis- tration		
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publish- ing	Other manu- facturing indus- tries												
	A	A	C	A	C	A	C	A	C	B	B	B	C	B		
1977	115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7		
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0		
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7		
1977 July	114.0	113.6	118.4	116.6	124.3	114.2	118.9	117.0	112.6	120.3	107.8	121.0	117.3	114.5		
August	113.2	114.0	116.7	114.1	123.9	114.1	117.0	115.4	112.2	119.3	107.5	119.2	117.5	112.3		
September	115.7	116.1	119.1	117.8	134.2	115.0	121.4	115.2	113.3	120.2	108.8	116.8	118.7	112.2		
October	118.3	118.6	121.5	117.9	126.6	116.4	122.2	117.5	113.0	121.4	111.5	117.0	119.8	112.1		
November	120.4	120.5	124.1	122.2	119.4	116.8	123.5	119.4	115.4	124.3	118.8	116.0	120.0	110.9		
December	123.8	120.7	122.6	120.3	119.6	118.8	124.3	117.1	116.7	130.0	118.2	117.4	126.5	115.5		
1978 January	123.6	122.6	124.4	123.2	116.6	118.7	122.3	117.4	116.6	128.1	117.2	117.7	124.6	115.8		
February	123.5	126.1	127.2	127.0	125.4	129.5	123.3	118.7	117.2	127.7	117.5	118.8	123.9	118.1		
March	124.0	124.8	129.7	126.7	133.2	142.8	125.0	118.0	120.4	131.9	123.5	119.7	128.0	117.0		
April	129.0	127.9	134.3	129.8	134.6	140.4	127.1	124.8	120.8	130.7	124.1	120.6	128.5	119.3		
May	129.2	128.8	139.2	130.5	132.8	137.8	128.3	155.2	123.6	133.5	119.5	125.7	129.0	119.8		
June	132.7	130.3	138.6	133.2	136.5	142.0	132.5	155.7	130.4	134.3	125.1	134.1	131.0	126.8		
July	131.7	133.9	139.4	131.7	133.0	143.8	135.3	140.4	133.5	135.5	123.2	136.1	131.5	122.5		
August	131.6	131.3	138.0	131.8	141.4	142.3	133.8	138.3	127.7	134.6	127.4	131.8	132.1	124.2		
September	133.4	135.1	141.7	133.9	148.2	144.6	138.3	139.0	130.9	135.6	132.8	131.4	134.7	129.1		
October	136.8	136.4	143.6	136.0	151.9	148.3	138.9	138.6	128.9	136.7	129.1	130.9	134.7	127.8		
November	138.7	137.6	143.2	140.3	139.3	148.8	140.2	139.3	132.5	140.2	130.9	128.2	135.2	127.4		
December	144.7	139.2	143.9	139.7	134.8	153.4	140.7	137.0	130.1	147.4	131.1	129.0	145.8	128.5		
1979 January	137.4	138.7	142.6	137.8	132.5	152.1	133.1	138.0	128.9	145.7	134.2	126.9	142.9	127.5		
February	140.8	142.7	147.6	142.3	139.7	153.8	135.6	140.7	160.7	146.0	143.1	126.7	146.6	129.8		
March	143.8	145.5	154.4	146.5	144.8	166.3	144.9	142.3	141.7	157.4	141.8	129.1	149.8	130.9		
April	149.1	145.6	154.4	147.6	148.8	166.5	144.4	142.1	137.5	152.4	141.6	134.3	149.7	135.4		
May	153.1	145.5	161.9	151.8	144.8	162.3	145.3	143.2	142.4	153.7	135.7	137.8	154.8	134.3		
June	157.4	152.6	166.4	158.2	152.2	164.0	153.8	149.7	149.6	155.9	138.3	135.3	157.6	143.2		
July	155.7	153.9	166.3	156.9	158.5	166.7	157.1	150.7	155.1	158.9	144.4	156.4	158.5	150.3		
August	158.7	150.3	165.3	154.2	163.9	166.2	153.6	171.7	151.5	158.3	154.0	155.5	156.8	150.8		
September	156.6	156.6	168.7	158.6	174.0	169.5	157.3	155.9	155.2	159.3	150.8	150.2	158.3	155.4		
October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7		
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7		
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9		
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7		
February	168.9	169.1	178.2	173.2	174.7	190.0	168.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4		
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.5	166.3	175.2	183.2	167.5	178.2	165.1		
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8		
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3		
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9		
July <sup>a</sup>	183.6	177.4	199.8	183.0	1	205.7	186.0	205.6	180.6	187.0	187.0	178.1	186.9	184.9		

Note: There are three sets of industry groups:  
Type A: those for which the indices previously published in Table 18.4 have been rebased on January 1976, by scaling;

Type B: those for which indices were not available before 1976;

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

See also Note and footnotes 1 to 9 on previous page.

Source: Department of Employment

# 18.6 Index numbers of basic weekly rates of all manual workers<sup>1 2</sup>

## Analysis by industrial group<sup>3</sup>

31 July 1972=100

		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						Leather, leather goods and fur	Clothing and footwear
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined <sup>4</sup>	Textiles			
1976	Averages	213.2	232	211	209.0	209	199	214	211	200	213	
1977	of monthly	227.3	247	225	218.9	228	218	218	232	220	232	
1978	index	259.3	273	247	258.8	250	240	271	254	243	255	
1979	numbers	298.1	310	276	297.5	285	265	314	288	280	300	
1979	April	289.2	310	276	288.6	273	250	305	267	270	300	
	May	291.2	310	276	291.2	273	252	305	295	270	303	
	June	296.2	310	276	294.0	288	275	305	297	270	303	
	July	298.7	310	276	294.6	288	275	305	298	290	303	
	August	300.2	310	276	296.7	293	275	307	298	290	303	
	September	300.8	310	276	297.7	294	276	308	300	290	307	
	October	303.1	310	276	298.4	297	276	308	300	290	307	
	November	319.4	310	276	327.3	297	275	358	300	290	307	
	December	323.4	316	301	328.5	309	275	358	302	290	307	
1980	January	332.9	367	301	333.5	319	279	361	306	304	339	
	February	335.0	370	326	336.6	319	283	361	306	304	339	
	March	336.9	370	326	337.4	319	283	361	307	304	345	
	April	341.9	370	329	340.6	320	283	363	308	304	354	
	May	347.0	370	329	346.7	320	323	366	338	304	354	
	June	355.1	373	329	348.5	320	351	366	341	304	354	
	July	356.2	373	329	348.9	321	351	366	341	331	359	
	August	356.4	373	329	349.3	321	348	366	341	331	359	
Manufacturing industries (continued)												
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services	
1976	Averages	203	199	198	183	247	199	199	217	214	212	
1977	of monthly	218	213	209	207	268	214	213	243	230	233	
1978	index	242	248	232	—	290	261	232	272	252	253	
1979	numbers	276	279	270	—	321	301	266	319	280	319	
1979	April	273	280	270	—	302	299	266	304	274	311	
	May	273	280	275	—	302	299	266	311	274	311	
	June	275	280	275	—	333	299	266	312	274	321	
	July	275	280	277	—	333	307	272	325	278	321	
	August	275	280	282	—	334	307	272	325	282	321	
	September	280	280	282	—	334	308	272	325	282	321	
	October	280	280	282	—	334	318	272	338	282	334	
	November	297	280	282	—	334	318	272	341	297	335	
	December	297	280	282	—	334	323	272	351	314	339	
1980	January	297	334	286	—	336	348	291	353	314	370	
	February	297	334	297	—	336	348	292	356	314	377	
	March	307	334	297	—	336	379	300	356	314	377	
	April	321	336	310	—	336	379	309	374	326	377	
	May	324	336	310	—	336	379	319	385	326	377	
	June	324	336	310	—	399	379	319	390	326	388	
	July	324	336	311	—	399	379	323	390	331	388	
	August	324	336	319	—	399	379	323	390	331	388	

- The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.
- For details of hourly wage rates see the *Employment Gazette*.
- The industry groups are analysed according to the Standard Industrial Classification 1968.
- Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

Source: Department of Employment

## Wages and prices

# 18.7 Index numbers of basic wage rates of manual workers<sup>1</sup>

31 July 1972=100

		Basic weekly wage rates		Basic hourly wage rates	
		All workers		All workers	
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1977	Averages	227.3	218.9	228.6	219.0
1978	of monthly	259.3	258.8	260.9	259.0
1979	index numbers	298.1	297.5	300.2	297.7
1979	July	298.7	294.6	300.9	294.8
	August	300.2	296.7	302.3	296.9
	September	300.8	297.7	303.0	297.9
	October	303.1	298.4	305.3	298.5
	November	319.4	327.3	321.7	327.4
	December	323.4	328.5	325.7	328.7
1980	January	332.9	335.5	335.4	335.9
	February	335.0	336.6	337.6	336.9
	March	336.9	337.4	339.5	337.7
	April	341.9	340.6	344.6	340.9
	May	347.0	346.6	349.7	346.9
	June	355.1	348.5	357.8	348.8
	July	356.2	348.9	358.9	349.2
	August	356.4	349.3	359.1	349.7

# 18.8 Changes in basic weekly rates of manual workers<sup>1 2</sup>

Annual and monthly totals<sup>3</sup>

£ thousand

	Number of work- people reported as affected by		Estimated amount of change in basic weekly rates of wages <sup>4</sup>		Estimated net amount of increase in basic weekly rates of wages <sup>4</sup>							
	Increases	Decreases	Increases	Decreases	Net increases	Agric- ulture, forestry and fishing	Mining and quarrying	Manu- facturing industries	Con- struction	Gas, electricity and water	Transport and communi- cation	Other services
1976	11 145	—	45 510	—	45 510	1 712	1 730	15 571	5 982	995	4 546	14 973
1977	8 875	50	27 785	16	27 770	837	813	7 439	3 198	544	2 395	12 546
1978	10 435	50	73 860	29	73 830	1 400	1 510	43 475	5 500	1 780	4 305	15 860
1979	April	1 100	—	5 600	—	5 600	—	66	3 230	15	1 220	1 069
	May	560	—	3 200	—	3 200	—	4	1 802	—	—	1 398
	June	1 260	—	8 545	—	8 545	—	30	2 033	5 071	24	1 318
	July	1 220	—	7 390	—	7 390	—	1 076	60	408	2 183	3 662
	August	1 225	50	5 065	4	5 060	—	1 185	1 162	—	—	2 711
	September	310	—	2 065	—	2 065	—	1 475	—	20	570	—
	October	825	—	4 470	—	4 470	—	575	77	437	—	3 379
	November	3 845	—	32 130	—	32 130	—	5	22 105	744	58	9 220
	December	1 165	—	7 910	—	7 910	262	1 336	65	436	—	4 208
1980	January	1 945	—	16 625	—	16 625	3 065	10	4 540	560	1 695	6 192
	February	590	—	4 255	30	4 225	35	1 620	834	621	41	1 076
	March	545	—	3 250	—	3 250	—	37	1 115	8	842	35
	April	2 540	—	13 385	—	13 385	3	85	2 834	—	1 783	8 680
	May	825	—	8 285	—	8 285	—	6	4 553	—	1 540	1 885
	June <sup>5</sup>	1 465	—	13 120	—	13 120	116	55	1 425	9 330	—	2 193

1. See footnote 1 to Table 18.6.

2. The figures relate to changes in basic full-time weekly rates of wages or minimum entitlements and do not reflect reductions in normal weekly hours without loss of pay or variations in actual earnings arising from such factors as overtime or lost time. The changes included are those determined by national collective agreements or by statutory wages councils or boards.

3. The monthly totals in the columns headed Increases and Decreases relate to the number of workpeople affected by changes and the corresponding gross amounts. Workpeople affected by two or more changes are counted only once in the annual totals.

4. The annual totals of net increases in basic weekly rates of wages mean that the total wage bill of the country, in the industries and for the workpeople covered by the statistics, for a full ordinary week's work (excluding overtime) at basic rates of wages or minimum entitlements at the end of any one year, exceeds that for the corresponding week of the preceding year by the amount stated. The average basic weekly wages paid during any one year will not, however, exceed those paid during the preceding year by this sum, as the actual changes will have taken place at various dates during the year.

5. It has been decided that information and statistical tables about aggregate changes in rates of wages and hours of work should be discontinued. There has been little evidence of interest in or demand for these statistics and, for reasons of economy, compilation of the figures is no longer justified.

Source: Department of Employment

# 18.9 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
<b>Weights</b>	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
<b>Weights 1971</b>	1 000	956.8-958.3	250	65	69	119	60	61	87	136	65	54	44
<b>1972</b>	1 000	958.6-960.4	251	66	53	121	60	58	89	139	65	52	46
<b>1973</b>	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970 } Annual averages	140.2	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971 }	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972 }	164.3	164.1	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973 }	179.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
<b>Weights 1978</b>	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
<b>1979</b>	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
<b>1980</b>	1 000	968.6 <sup>2</sup>	214	82	40	124	59	69	84	151	74	62	41
1976 } Annual averages	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977 }	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978 }	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979 }	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1978 April 18	194.6	195.0	201.6	196.6	224.2	170.6	223.6	180.1	169.1	203.3	203.4	190.1	203.9
May 16	195.7	196.1	203.2	196.6	224.2	171.0	226.4	181.0	169.8	204.8	204.7	190.7	205.4
June 13	197.2	197.2	206.7	196.6	224.2	172.1	228.9	181.7	170.3	206.3	205.2	191.2	206.7
July 18	198.1	198.7	206.1	197.5	224.2	174.1	230.8	181.8	170.9	207.9	207.9	191.8	208.9
August 15	199.4	200.4	206.2	197.5	227.0	177.8	230.6	183.9	172.5	209.6	209.0	192.4	211.1
September 12	200.2	201.4	206.3	197.5	229.2	178.6	230.6	184.9	174.0	210.8	210.3	194.2	211.4
October 17	201.1	202.4	205.6	198.4	231.1	180.5	230.3	185.9	175.3	211.8	212.6	195.2	213.2
November 14	202.5	203.8	207.9	198.4	231.1	181.4	233.7	187.0	175.6	214.3	213.7	196.0	215.1
December 12	204.2	205.1	210.5	198.4	231.1	185.4	232.8	188.2	176.3	215.7	214.6	199.0	215.7
1979 January 16	207.2	207.3	217.5	198.9	231.5	190.3	233.1	187.3	176.1	218.5	216.4	202.0	218.7
February 13	208.9	209.1	218.7	200.1	231.5	191.4	234.4	190.3	178.6	221.7	218.7	202.9	220.1
March 13	210.6	210.6	220.2	203.9	231.5	192.7	236.3	191.8	180.1	223.8	220.2	203.9	221.7
April 10	214.2	214.0	221.6	206.7	231.9	205.0	237.2	193.3	180.8	227.6	225.6	205.4	225.4
May 15	215.9	215.9	224.0	209.2	231.9	206.9	238.0	194.6	181.6	230.2	227.1	206.4	227.3
June 12	219.6	219.4	230.0	209.8	231.9	211.2	241.3	196.3	183.7	236.6	228.7	207.6	231.0
July 17	229.1	230.1	231.2	224.4	256.7	214.0	251.6	206.7	191.8	254.2	243.6	217.0	246.1
August 14	230.9	232.1	231.8	226.2	256.7	215.4	257.2	208.5	192.4	257.7	245.6	218.3	248.4
September 18	233.2	234.6	232.6	228.5	264.8	216.7	262.1	210.6	193.2	259.9	248.0	221.7	255.7
October 16	235.6	237.0	234.8	231.1	267.5	219.5	265.5	212.7	195.0	261.0	252.4	223.8	259.4
November 13	237.7	238.9	237.0	232.7	267.5	221.1	273.5	214.7	196.0	263.2	253.9	226.2	261.4
December 11	239.4	240.5	239.9	233.7	267.5	222.1	275.8	216.1	196.5	263.2	256.3	231.7	263.6
1980 January 15	245.3	246.2	244.8	241.4	269.7	237.4	277.1	216.1	197.1	268.4	258.8	246.9	267.8
February 12	248.8	248.8	246.7	244.7	269.7	241.7	278.2	220.4	199.8	274.4	262.9	251.0	273.3
March 18	252.2	253.2	251.1	247.7	275.2	243.8	282.3	223.1	203.1	278.0	265.3	253.4	276.3
April 15	260.8	262.0	254.1	259.4	292.9	269.8	289.1	224.9	204.6	288.0	272.6	258.4	281.9
May 13	263.2	264.7	255.7	260.4	294.3	272.1	300.5	226.0	205.5	290.4	274.6	260.0	288.9
June 17	265.7	267.1	257.9	261.7	294.3	275.1	315.3	225.9	206.7	293.0	276.9	260.8	290.9
July 15	267.9	269.3	259.9	265.1	294.3	277.0	322.8	226.4	207.5	294.0	279.4	263.9	294.8
August 12	268.5	270.5	259.0	265.2	298.4	278.8	324.1	227.8	207.3	295.0	280.3	264.5	296.5

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

Source: Department of Employment

## Wages and prices

# 18.10 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974	Group and sub-group weights in 1980	1980						
	15 January		12 Feb	18 Mar	15 Apr	13 May	17 June	15 July	12 Aug
<b>All items</b>	191.8	1 000	248.8	252.2	260.8	263.2	265.7	267.9	268.5
<b>I Food: total</b>	216.7	214	246.7	251.1	254.1	255.7	257.9	259.9	259.0
Bread, flour, cereals, biscuits and cakes	224.6	28	256.8	258.0	258.4	266.4	269.3	271.9	271.9
Bread	247.7	12	249.2	249.4	249.4	262.6	264.6	265.5	265.9
Flour	194.3	1	222.6	222.3	222.9	229.3	235.2	236.8	238.8
Other cereals	178.7	3	275.2	277.4	279.4	288.4	291.8	294.6	297.5
Biscuits	176.9	6	261.5	266.0	265.0	269.8	276.3	278.7	281.2
Meat and bacon	269.8	57	209.2	210.6	215.0	217.2	218.3	219.0	218.2
Beef	312.8	17	241.2	243.0	250.9	253.9	254.2	254.1	252.6
Lamb	324.9	6	199.6	206.9	217.6	222.8	223.2	221.4	215.5
Pork	250.6	6	198.5	196.0	198.7	199.5	200.7	201.0	200.6
Bacon	310.1	7	193.6	192.8	193.5	194.0	196.2	197.1	198.0
Ham (cooked)	221.5	2	190.8	192.6	192.4	193.3	193.2	195.0	196.3
Other meat and meat products	213.0	19	198.5	199.9	202.2	203.9	205.7	207.6	207.8
Fish	318.9	7	215.9	218.5	219.7	219.7	220.2	220.4	220.3
Butter, margarine, lard and other cooking fats	168.4	9	279.3	281.3	283.8	287.0	286.7	287.8	288.6
Butter	144.9	5	347.4	351.2	357.4	361.8	363.5	363.9	365.8
Margarine	184.5	2	210.4	209.5	210.3	211.0	209.1	211.4	212.1
Lard and other cooking fats	219.5	2	195.1	190.1	188.4	191.5	190.1	190.8	190.1
Milk, cheese and eggs	201.5	30	236.7	250.5	251.5	252.6	253.0	252.7	258.0
Cheese	223.6	5	281.1	282.6	284.6	287.8	290.9	293.3	295.5
Eggs	267.6	5	143.4	143.5	143.9	145.5	144.8	142.1	141.5
Milk, fresh	180.0	17	270.3	297.3	297.3	297.3	297.3	297.3	306.3
Milk, canned, dried, etc.	156.1	3	299.9	302.5	310.4	313.2	314.2	315.9	325.0
Tea, coffee, cocoa, soft drinks, etc.	131.0	12	287.1	289.5	292.0	294.0	294.7	292.2	295.2
Tea	106.0	3	283.2	282.8	280.0	283.1	283.1	267.6	279.4
Coffee, cocoa, proprietary drinks	148.3	4	347.8	351.3	350.0	350.5	351.2	351.5	350.6
Soft drinks	159.3	5	267.7	271.2	279.0	281.3	282.6	285.5	286.1
Sugar, preserves and con- fectionery	187.5	21	337.1	340.9	344.6	346.5	349.7	356.1	362.6
Sugar	153.0	3	309.0	310.2	310.8	313.0	317.3	322.6	331.9
Jam, marmalade and syrup	184.6	1	259.8	260.1	262.0	268.6	272.8	275.0	277.4
Sweets and chocolates	200.0	17	338.2	342.7	347.0	348.4	351.2	357.9	364.0
Vegetables, fresh, canned and frozen	223.6	22	272.3	279.0	278.9	266.2	269.6	267.3	240.2
Potatoes	175.6	9	325.3	324.6	307.8	284.2	288.8	293.5	259.3
Other vegetables	229.6	13	237.0	247.4	255.6	248.7	251.4	245.7	222.9
Fruit, fresh, dried and canned	188.3	10	222.2	225.6	234.7	239.9	248.7	270.0	274.7
Other foods	176.2	18	253.0	257.9	263.8	268.3	271.7	275.1	277.4
Food for animals	170.3	5	231.5	237.1	238.0	243.0	245.8	248.1	252.6
<b>II Alcoholic drink: total</b>	166.0	62	244.7	247.7	259.4	260.4	261.7	265.1	265.2
Beer	178.1	49	270.7	274.2	287.8	288.6	291.1	291.9	292.1
Spirits, wines, etc.	144.6	33	208.6	211.0	220.1	221.4	221.4	227.5	227.5
<b>III Tobacco: total</b>	142.2	40	269.7	275.2	292.9	294.3	294.3	294.3	298.4
Cigarettes	141.6	37	269.9	275.3	293.3	294.7	294.7	294.7	298.8
Tobacco	148.2	3	267.1	273.3	287.9	289.3	289.3	289.3	293.4
<b>IV Housing: total</b>	225.1	124	241.7	243.8	269.8	272.1	275.1	277.0	278.8
Rent	228.8	28	186.1	186.7	211.4	212.4	217.4	218.0	219.1
Owner-occupiers' mort- gage interest payments <sup>1</sup>	-	38	273.3	276.6	279.0	282.7	286.3	290.4	294.2
Rates and water charges	227.4	31	248.0	248.0	314.3	314.4	314.4	314.4	314.4
Materials and charges for repairs and maintenance	208.1	24	272.5	277.8	291.2	296.4	299.0	302.1	304.2

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.  
1. Introduced January 1975.

Source: Department of Employment



# 18.10 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and sub-group weights in 1980	1980 12 Feb	18 Mar	15 Apr	13 May	17 June	15 July	12 Aug
<b>V Fuel and light: total</b>	188.6	59	278.2	282.3	289.1	300.5	315.3	322.8	324.1
Coal and smokeless fuels	218.0	9	303.2	331.0	331.0	331.0	331.0	344.3	344.3
Coal	208.0	8	307.8	335.4	335.4	335.4	335.4	348.8	348.8
Smokeless fuels	256.2	1	285.9	316.1	316.1	316.1	316.1	329.9	329.9
Gas	147.9	16	190.6	190.6	195.5	205.1	217.1	221.9	221.9
Electricity	185.9	29	314.3	314.3	323.3	340.8	361.7	369.4	372.6
Oil and other fuel and light	178.4	5	386.9	390.9	406.9	406.9	422.9	428.2	428.2
<b>VI Durable household goods: total</b>	158.3	69	220.4	223.1	224.9	226.0	225.9	226.4	227.8
Furniture, floor coverings and soft furnishings	194.6	31	232.1	236.1	237.2	238.9	238.3	238.4	239.4
Radio, television and other household appliances	117.9	27	196.0	197.4	198.7	199.1	199.0	198.4	200.0
Pottery, glassware and hardware	168.6	11	258.6	262.1	267.2	268.5	270.4	275.8	277.7
<b>VII Clothing and footwear: total</b>	166.6	84	199.8	203.1	204.6	205.5	206.7	207.5	207.3
Men's outer clothing	187.4	16	217.8	219.4	219.8	222.3	223.9	224.9	225.5
Men's underclothing	181.2	5	260.3	264.6	271.2	273.2	274.5	278.9	279.8
Women's outer clothing	165.3	22	161.5	165.4	166.1	165.9	167.0	165.8	164.6
Women's underclothing	157.7	4	233.9	233.4	241.7	244.7	244.2	247.5	245.2
Children's clothing	158.5	11	210.3	211.0	214.3	215.7	215.4	216.7	216.3
Other clothing, including hose, haberdashery, hats and materials	145.3	8	210.3	212.6	213.8	213.3	213.7	215.6	212.8
Footwear	173.7	18	209.1	213.9	214.7	216.3	218.8	220.8	207.3
<b>VIII Transport and vehicles: total</b>	175.0	151	274.4	267.0	288.0	290.4	293.0	294.0	295.0
Motoring and cycling	159.1	131	269.1	270.8	281.0	283.6	286.3	287.3	288.3
Purchase of motor vehicles	127.4	54	257.5	259.7	261.8	264.0	264.2	267.1	267.8
Maintenance of motor vehicles	201.6	16	298.7	301.3	303.9	311.9	312.5	314.5	318.6
Petrol and oil	174.6	43	295.9	299.9	321.9	322.5	330.8	327.7	326.0
Motor licences	170.4	6	199.0	199.0	238.8	238.8	238.8	238.8	238.8
Motor insurance	208.7	9	245.2	247.5	248.0	255.3	255.3	262.2	270.9
Fares	218.2	20	316.4	326.3	334.3	335.3	337.6	338.6	338.3
Rail transport	215.4	7	327.1	327.1	340.2	340.4	340.4	340.4	340.4
Road transport	218.3	13	310.7	325.5	330.8	332.3	335.8	337.2	338.3
<b>IX Miscellaneous goods: total</b>	182.2	74	262.9	265.3	272.6	274.6	276.9	279.4	280.3
Books, newspapers and periodicals	259.5	14	283.3	289.0	304.5	305.3	310.1	313.5	315.1
Books	209.4	3	284.5	284.3	290.6	291.8	292.1	302.0	302.4
Newspapers and periodicals	268.5	11	283.0	290.3	308.1	308.9	314.8	316.6	318.4
Medicines, surgical, etc.	150.3	12	247.5	248.9	252.2	257.3	259.7	265.6	268.3
goods and toiletries	160.4	10	286.9	289.6	292.5	293.7	297.6	299.5	300.0
Soap, detergents, polishes, matches, etc.	155.0	5	253.0	256.3	257.9	259.1	260.7	262.5	262.9
Soap and detergents	175.5	3	333.5	335.4	338.3	338.9	346.0	351.3	353.6
Soda and polishes	168.4	38	249.2	250.7	257.7	259.0	260.1	261.2	261.4
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	212.8	62	251.0	253.4	258.4	260.0	260.8	263.9	264.5
<b>X Services: total</b>	207.5	14	259.5	262.9	263.9	263.9	263.9	263.9	263.9
Postage and telephones	273.7	2	345.0	345.0	350.8	350.8	350.8	350.8	350.8
Postage	159.2	12	238.2	241.9	242.3	242.3	242.3	242.3	242.3
Telephones, telegrams, etc.	197.9	26	210.2	210.4	216.7	217.9	218.3	219.2	219.6
Entertainment	293.6	13	267.0	267.4	279.2	282.3	283.3	287.1	287.9
Entertainment (other than TV)	227.0	22	293.4	298.7	304.1	307.5	309.5	317.9	319.6
Other services	266.1	3	307.1	312.1	319.6	326.2	329.0	334.6	337.6
Domestic help	205.8	7	299.0	304.1	307.8	311.9	314.7	317.4	318.7
Hairdressing	239.9	1	301.0	305.3	310.7	315.0	317.6	320.6	324.8
Boot and shoe repairing	240.6	1	266.6	272.6	276.3	278.5	282.3	285.5	289.6
Laundering									
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	41	273.3	276.3	281.9	288.9	290.9	294.8	296.5

See Note on previous page.

1. See footnote 1. on Table 18.9.

Source: Department of Employment

# Wages and Prices

## 18.11 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry<sup>1 2</sup>

S/C Order or MLH	Materials and fuels purchased by			Materials and fuels purchased by												Ship- building and marine engin- eering indus- tries
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco industries	Food, drink and tobacco manu- factur- ing indus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chem- icals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elect- rical engin- eering indus- tries	Elect- rical ma- chinery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Domes- tic ap- pliances indus- try	Elect- rical goods indus- tries n.e.s.	
	III to XIX	IV to XIX	III	211 to 229	211to229 exclud- ing 219	311 and 312	321 to 323	VII (excl. 342)	IX	361	362	364	368	369	X	
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	119-5	121-0	
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-9	136-2	
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	153-8	151-5	
1979	167-6	167-6	169-4	170-5	170-9	187-5	163-9	176-9	171-3	173-4	170-8	172-9	174-7	173-0	166-7	
1977 October	143-7	141-2	147-3	149-5	149-9	140-6	142-9	141-2	145-0	142-4	143-0	138-7	142-1	146-1	144-6	
	142-0	138-8	147-5	149-7	150-0	139-1	142-2	138-5	145-1	141-7	143-3	136-0	142-2	146-5	144-4	
	141-0	137-3	147-7	149-7	149-8	139-3	141-2	140-5	145-4	142-3	143-6	137-4	142-4	147-0	141-0	
1978 January	139-4	133-1	151-0	153-6	153-6	138-1	140-5	136-4	147-0	142-8	144-7	136-7	143-7	148-0	145-3	
	139-1	133-0	150-4	152-8	153-2	138-6	140-2	133-7	147-7	142-7	145-1	134-9	144-4	149-0	145-5	
	142-0	136-5	152-0	154-7	154-6	141-3	143-0	136-3	149-5	144-6	146-7	137-0	146-2	150-2	146-9	
April	145-1	140-2	153-6	156-0	154-9	145-9	145-0	140-3	151-6	146-9	148-5	140-4	147-7	151-5	148-7	
	146-8	142-3	155-4	157-0	156-4	146-8	145-9	142-5	152-5	148-4	149-3	142-8	148-5	152-2	149-7	
	147-0	142-1	156-6	158-0	157-4	147-1	146-2	144-1	153-3	149-5	150-3	145-1	149-3	152-7	150-7	
July	145-8	139-7	157-6	158-8	158-6	146-2	146-0	143-0	154-3	149-6	151-3	143-4	149-9	154-0	151-4	
	144-2	138-8	155-3	155-2	155-6	146-3	146-4	146-8	156-0	151-3	152-6	145-7	151-5	155-6	153-1	
	144-8	139-1	156-3	157-6	158-3	147-5	147-6	150-2	157-1	152-6	153-7	146-7	153-0	156-6	154-6	
October	145-7	139-8	157-5	159-0	159-4	151-6	148-3	155-0	158-5	154-4	154-7	148-6	154-9	157-8	156-4	
	147-3	141-5	158-6	160-3	160-6	154-0	148-7	155-2	159-5	154-9	155-6	149-0	155-3	158-7	157-3	
	148-3	141-3	161-2	163-1	163-4	153-4	149-4	156-6	160-0	156-2	156-6	151-6	155-8	159-2	158-1	
1979 January	151-8	146-1	162-6	164-4	164-5	158-3	150-7	161-5	161-1	159-2	159-4	156-2	158-5	160-9	160-7	
	153-3	148-5	162-6	163-7	163-5	167-0	152-4	173-7	163-2	164-0	162-0	164-9	161-8	162-9	164-0	
	155-2	151-0	163-7	164-6	164-1	167-7	156-5	179-1	164-4	167-3	164-0	171-5	164-0	164-5	166-4	
April	160-6	158-6	165-1	165-8	165-4	175-2	158-4	179-4	167-6	170-7	166-9	176-1	167-6	167-5	169-8	
	162-8	161-0	167-2	167-6	167-2	181-1	160-6	177-8	168-7	171-2	167-9	172-8	170-2	169-4	171-5	
	166-6	165-5	169-6	170-7	171-3	184-1	162-8	177-5	169-7	171-7	168-6	170-0	172-0	171-2	173-0	
July	168-1	167-9	170-3	171-4	172-5	190-7	167-6	168-9	172-1	172-2	171-2	165-5	172-8	174-3	173-7	
	169-1	169-6	170-4	171-2	172-4	192-2	168-4	172-5	173-5	174-5	173-2	169-9	175-0	176-6	176-2	
	172-5	174-2	171-8	173-2	174-4	199-5	169-9	179-1	175-8	178-6	175-9	177-1	181-6	178-8	179-0	
October	178-1	181-3	175-4	176-4	177-2	208-4	171-8	183-9	179-0	182-4	179-2	182-4	188-4	182-1	182-8	
	186-0	192-5	176-7	178-1	178-6	211-1	173-4	184-5	180-0	183-5	180-3	182-9	190-0	183-5	184-2	
	187-5	194-4	177-7	178-9	179-2	214-2	174-6	184-9	180-3	185-5	181-4	186-0	194-6	184-4	185-1	
1980 January	193-5	204-3	177-4	178-0	178-2	237-3	179-7	192-7	183-0	192-8	186-6	197-6	212-0	187-6	189-6	
	197-6	209-7	179-0	179-5	179-8	233-3	181-1	202-7	185-5	196-6	189-7	212-9	213-2	191-8	194-9	
	200-4	213-8	180-1	180-7	181-2	228-9	186-7	191-1	186-6	195-2	189-4	199-6	206-3	193-5	193-5	
April	202-3	216-6	181-2	181-6	182-1	220-8	190-3	185-5	188-5	193-9	190-7	190-3	202-7	195-8	193-3	
	200-4	214-2	181-0	181-0	181-5	218-9	190-7	179-0	188-4	192-8	190-8	185-9	200-9	196-8	192-9	
	201-1	215-3	181-4	181-3	181-7	220-8	191-3	176-5	188-9	193-1	192-0 <sup>3</sup>	184-2	205-2	197-8	193-0	
July <sup>3</sup>	201-8	216-0	182-0	182-0	182-4	218-6	192-5	181-4	190-0	195-5	194-9	187-0	207-8	199-1	194-7	
	201-3	216-9	179-7	179-1	179-7	218-8	193-5	180-2	191-0	195-8	195-5	186-7	207-5	199-6	195-0	

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 6 see page 157.

Source: Department of Industry

## 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry<sup>1 2</sup>

Materials and fuel purchased by

	Motor vehicle industry	Metal goods industries	Textile industries	Man-made fibres industry	Woollen and worsted industry	Household textiles and handkerchiefs industry	Clothing and footwear industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries	Paper and board-making industry	Construction materials	House-building materials
SIC Order or MLH	381	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and 463	XVII	481 to 484	481	XX	Part of XX
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	120.7	123.2	124.2	119.8	131.4	120.9	115.5	119.1	120.0	124.7	119.1	120.8	122.4	122.7
1977	140.6	142.5	142.1	135.4	142.0	140.3	134.4	141.7	146.2	149.3	130.3	131.1	145.9	146.4
1978	154.0	153.7	145.5	137.3	150.5	145.2	143.7	153.3	159.3	149.3	120.8	118.7	158.0	157.9
1979	172.3	175.0	164.0	161.7	164.1	161.9	164.2 <sup>3</sup>	178.6	182.7	169.9	137.2	134.1	182.2	182.4
1977 October	144.7	146.1	142.3	135.4	139.6	140.3	137.2	145.9	152.4	148.9	124.4	123.4	150.4	150.8
November	144.8	145.6	140.8	134.6	138.6	139.5	137.4	146.2	152.6	147.7	123.2	121.8	151.1	150.9
December	145.3	145.8	140.7	134.8	139.9	139.7	137.5	146.5	152.9	146.4	121.5	119.8	151.3	150.9
1978 January	147.1	146.6	139.5	133.1	137.8	140.4	139.2	147.6	154.9	146.5	117.3	115.1	152.0	151.4
February	147.9	147.2	140.8	134.0	138.7	140.9	139.4	148.0	155.1	146.1	117.0	114.8	152.8	152.3
March	150.1	149.5	142.2	135.2	141.2	141.5	139.8	150.2	155.8	145.8	118.2	115.8	154.1	153.8
April	151.6	151.5	144.7	137.0	145.3	142.5	141.6	152.0	157.7	146.2	120.1	118.0	155.5	155.0
May	152.7	152.8	145.6	137.0	151.5	143.7	142.4	153.1	158.9	146.7	121.0	119.0	156.6	156.0
June	153.6	153.5	146.0	137.2	154.7	144.8	142.8	153.6	159.2	148.1	120.7	118.6	157.7	157.7
July	154.8	154.0	145.5	138.9	155.1	145.7	144.2	154.1	158.8	149.4	120.8	118.6	158.7	158.7
August	156.3	155.7	146.1	137.5	154.3	146.3	144.5	154.5	160.3	150.9	119.9	117.8	159.7	159.9
September	157.2	156.7	146.7	137.8	153.6	147.4	145.9	154.8	160.6	151.8	119.8	117.6	160.8	160.9
October	158.2	158.3	148.3	140.4	153.0	148.8	147.7	156.3	162.9	152.6	123.9	122.1	161.9	161.8
November	159.3	159.2	149.5	140.8	157.9	149.6	148.0	157.4	163.2	153.4	125.6	123.9	163.0	163.0
December	159.7	159.7	150.9	141.1	163.2	150.3	149.4	158.0	163.7	154.2	125.0	123.2	163.8	164.1
1979 January	161.0	161.3	152.1	144.2	163.7	151.8	152.4	160.3	165.2	156.3	128.8	127.0	166.4	166.4
February	163.5	164.3	154.2	146.1	166.3	153.0	153.0	163.0	167.4	158.6	129.6	127.4	168.4	168.4
March	164.8	166.0	156.6	149.1	167.8	155.0	156.5	166.0	168.9	162.2	130.3	127.5	171.3	170.9
April	167.7	168.7	160.4	157.5	166.6	158.0	160.0 <sup>3</sup>	169.9	173.8	165.8	134.4	130.7	174.2	173.9
May	168.7	170.9	163.0	160.6	165.2	160.4	162.8 <sup>3</sup>	173.9	177.5	167.5	136.3	132.6	177.4	177.1
June	170.3	172.2	163.8	161.8	161.0	161.3	164.1 <sup>3</sup>	176.1	181.1	169.2	136.1	132.6	180.1	180.1
July	173.6	174.6	166.3	164.9	162.6	164.0	166.9 <sup>3</sup>	182.6	186.0	172.0	135.9	132.7	183.3	183.5
August	175.3	175.6	167.0	166.7	162.0	165.7	168.5 <sup>3</sup>	185.6	188.0	173.9	137.4	133.8	187.9	188.5
September	177.6	182.3	168.1	169.1	160.2	167.2	169.9 <sup>3</sup>	188.1	192.2	175.3	139.5	136.6	190.6	191.2
October	180.4	186.3	171.7	172.7	166.3	168.1	171.3 <sup>3</sup>	191.8	196.4	177.6	145.8	142.9	193.8	194.7
November	181.8	187.4	172.4	173.4	165.3	168.7	171.9 <sup>3</sup>	192.7	197.6	179.1	146.6	143.7	195.8	196.7
December	182.6	190.3	172.5	174.2	161.9	169.7	173.2 <sup>3</sup>	193.6	198.3	181.0	145.3	142.2	196.8	197.9
1980 January	185.7	201.2	175.5	178.0	164.1	172.0	176.4 <sup>3</sup>	198.6	204.2	183.5	149.5	146.0	200.3	201.8
February	188.2	203.6	177.9	179.4	166.1	173.7	177.6 <sup>3</sup>	204.5	208.7	185.0	149.9	146.3	205.1	205.0
March	191.0	199.1	178.9	181.6	164.5	174.1	178.4 <sup>3</sup>	208.7	209.9	187.2	153.7	150.1	210.2	210.0
April	192.7	196.1	180.8	183.8	162.5	175.7	180.6 <sup>3</sup>	214.2	217.9	191.6	161.4	158.0	212.9	214.3
May	193.0	193.9	181.3	183.6	162.0	175.7	181.4 <sup>3</sup>	218.1	220.8	193.7	159.5	155.9	217.3	219.2
June	193.5	196.3	181.5	184.0	162.1	178.1	182.9 <sup>3</sup>	219.4 <sup>3</sup>	223.4	194.6	159.3	155.7	218.1	220.1
July <sup>3</sup>	194.9	197.5	181.3	182.7	162.5	178.9	184.7	220.7	224.7	194.9	158.8	155.2	220.0	222.2
August <sup>3</sup>	196.0	197.5	181.5	182.0	162.2	179.9	185.5	223.5	226.2	195.1	159.2	155.8	221.1	223.4

For footnotes 1 to 3, see page 154.

Source: Department of Industry

## Wages and prices

# 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry<sup>1 2</sup>

Home sales	All manu- factured products	Products of manufac- turing industries other than food, drink and tobacco	Food manu- facturing industries	Food manu- facturing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manu- facturing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineer- ing
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	117-3	116-9	118-6	117-9	114-8	122-2	120-0	116-9	117-6	117-1	115-8
1977	140-5	138-0	146-2	148-1	133-1	143-8	141-4	136-8	136-7	133-7	131-7
1978	153-3	150-9	161-7	163-5	143-7	154-9	154-7	152-9	152-8	148-8	144-0
1979	172-0	171-6	177-9	179-8	165-1	175-4	168-4	171-4	171-1	164-4	159-8
1977 October	145-3	142-6	153-8	155-0	137-2	148-2	147-2	142-2	142-1	138-7	135-5
November	145-7	143-3	153-2	154-7	137-9	148-2	147-6	143-3	142-8	138-9	137-8
December	146-3	143-9	154-4	156-2	138-4	148-5	147-7	144-3	144-5	141-0	137-7
1978 January	148-3	145-8	156-3	158-3	140-4	149-9	150-0	146-4	146-9	145-0	138-8
February	149-2	146-6	157-3	159-3	141-5	149-5	150-6	147-6	147-6	146-0	139-2
March	150-0	147-4	157-9	160-0	141-8	150-1	151-1	148-5	148-7	146-4	140-2
April	150-9	148-5	158-8	161-0	142-5	151-6	152-6	149-8	150-0	148-9	141-6
May	151-9	149-5	160-2	162-2	142-8	152-7	152-8	151-0	150-9	147-2	142-9
June	152-7	150-3	161-4	163-0	143-0	153-8	153-1	152-2	151-2	147-5	144-1
July	153-8	151-4	162-4	164-3	143-6	155-2	155-2	153-6	153-0	148-8	144-2
August	154-8	152-2	163-7	165-3	144-2	156-8	157-1	154-7	154-4	149-5	145-4
September	155-7	153-3	164-4	166-2	144-9	157-8	157-4	156-0	155-9	149-9	146-1
October	156-6	154-5	164-7	166-7	145-8	159-2	157-8	157-2	157-0	151-6	147-7
November	157-1	155-2	164-9	166-7	146-9	160-5	158-9	158-1	157-8	152-1	148-8
December	158-3	156-0	167-6	169-6	147-5	161-5	159-3	159-8	159-7	154-3	149-6
1979 January	160-0	158-1	168-9	170-7	149-9	163-1	159-7	162-3	162-5	157-1	151-3
February	161-7	160-1	170-0	171-4	151-9	166-2	160-9	163-4	163-7	159-2	152-1
March	163-2	161-9	170-5	171-9	154-5	169-3	161-8	164-5	164-6	159-4	153-8
April	165-5	164-6	172-1	173-2	160-5	172-7	165-1	166-6	167-3	160-6	155-6
May	167-7	167-1	174-2	175-5	162-5	173-8	165-5	168-2	168-3	160-7	156-8
June	170-9	170-1	178-6	180-3	164-2	174-9	165-7	169-9	168-9	162-0	157-9
July	174-8	174-8	180-5	182-2	168-0	176-5	170-5	172-0	171-8	164-5	160-7
August	176-3	176-6	181-6	183-6	170-2	176-8	171-0	173-8	173-6	165-3	162-6
September	178-2	178-5	182-6	185-0	171-9	180-0	173-7	175-3	175-9	169-5	163-0
October	180-3	181-0	183-5	186-0	174-2	183-2	175-6	178-9	177-6	170-2	166-7
November	181-6	182-4	184-9	187-4	175-3	183-8	175-7	180-5	178-8	171-1	168-3
December	183-4	184-1	187-5	190-0	177-6	184-3	175-8	181-8	180-6	173-3	168-8
1980 January	188-5	190-6	189-5	191-6	182-4	187-6	176-7	187-2	184-8	178-7	171-6
February	191-5	193-8	192-1	194-3	185-6	190-9	177-8	189-7	187-1	180-4	175-3
March	194-3	196-8	195-0	197-6	188-1	190-7	178-6	191-6	188-7	181-1	177-6
April	197-0	198-5	195-9	198-8	189-6	189-4	179-4	192-8	190-6	184-6	179-3
May	199-0	200-7	198-2	201-3	190-8	188-3	179-3	194-3 <sup>3</sup>	192-4 <sup>3</sup>	185-5	180-5 <sup>3</sup>
June	201-0	203-3	199-1	202-3	193-0	188-1	179-4	196-6 <sup>3</sup>	193-8 <sup>3</sup>	187-5	182-1 <sup>3</sup>
July <sup>3</sup>	202-8	205-1	201-2	204-6	194-2	188-7	179-2	199-0	196-4	190-4	184-2
August <sup>3</sup>	203-7	206-1	202-8	206-4	194-9	189-7	179-3	199-8	198-3	192-6	185-2

For footnotes 1 to 3 see page 154.

Source: Department of Industry

## 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry <sup>1 2</sup>											Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>3 4</sup> 1975=100
Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries	Construction output index <sup>4</sup>	
SIC Order or MLH	XI	XII	XIII	XV	441 to 449	461,464 and 469	462 and 463	XVII	481 to 484	XX	
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	117.0	118.7	115.3	113.0	113.0	123.7	117.5	113.5	111.9	109	108.4
1977	142.9	140.0	135.6	128.7	127.6	148.9	139.5	137.4	129.1	118	119.0
1978	162.8	157.6	147.2	142.9	141.5	167.5	157.3	147.6	134.6	131	142.6
1979	182.4	179.6	163.0	159.7	157.4	194.1	174.0	165.5	152.0	160	183.2
1977 October	150.3	145.6	138.8	132.4	131.1	156.7	146.7	141.3	131.7	121	{ 123.1 124.5 126.1
November	151.0	146.5	139.0	134.2	133.0	157.7	148.8	142.0	131.9		
December	152.2	146.9	139.2	134.6	133.3	158.1	149.4	142.4	132.0		
1978 January	155.1	148.9	142.3	137.7	136.3	158.8	150.3	143.6	132.2	124	{ 128.5 129.2 133.5
February	157.8	150.4	143.0	138.4	137.1	159.4	152.2	144.4	132.4		
March	158.0	152.3	143.6	139.2	137.7	162.2	153.2	145.2	132.5		
April	158.7	154.5	145.0	139.7	138.4	164.8	155.0	145.4	133.2	128	{ 135.8 136.9 141.5
May	159.6	155.8	145.5	141.1	139.4	165.8	155.1	145.8	133.6		
June	161.7	156.5	146.1	141.6	140.0	168.1	156.2	146.1	133.8		
July	164.9	157.4	147.6	143.1	141.6	169.2	157.5	147.7	134.2	134	{ 144.7 148.7 151.2
August	165.6	159.8	148.6	143.9	142.6	170.4	157.8	148.9	134.6		
September	165.9	162.6	150.4	145.8	144.5	171.2	159.5	150.1	134.7		
October	166.6	163.6	150.8	147.2	145.9	172.9	163.5	150.4	137.5	139	{ 154.7 157.4 161.2
November	168.3	164.1	151.2	148.1	146.8	173.1	163.9	151.4	138.0		
December	170.9	164.8	151.8	148.5	147.2	173.8	163.7	152.2	139.0		
1979 January	173.4	167.3	154.4	151.5	149.7	177.1	165.1	154.7	141.1	146	{ 162.2 167.0 168.8
February	174.1	169.7	155.8	152.2	150.5	179.2	166.4	157.2	141.6		
March	174.6	171.7	157.3	152.8	151.0	181.6	166.6	158.7	143.2		
April	175.7	174.6	159.0	154.3	152.4	184.4	166.9	160.4	146.7	153	{ 173.9 179.4 181.5
May	179.1	175.3	160.5	156.8	154.2	186.9	168.2	161.6	149.5		
June	182.7	176.9	162.0	157.8	155.0	189.3	170.6	163.3	151.3		
July	183.5	178.8	165.0	160.4	157.7	193.6	173.4	166.7	152.9	167	{ 186.4 192.7 193.3
August	184.5	182.4	165.9	161.6	159.1	202.2	176.0	169.7	154.2		
September	186.0	183.6	167.3	164.1	161.8	205.3	177.5	171.1	157.0		
October	189.8	190.4	169.0	166.9	165.0	207.2	185.2	172.7	160.2	176	{ 199.1 202.6 204.4
November	192.5	191.5	169.8	168.6	166.1	209.9	185.7	174.1	162.2		
December	193.4	192.9	170.0	169.2	166.6	212.1	186.1	175.6	164.2		
1980 January	197.1	202.8	173.8	175.2	171.8	214.5	191.9	182.3	166.2	186 <sup>3</sup>	{ 208.3 209.1 215.0
February	198.9	205.6	176.3	176.6	173.5	218.5	193.7	184.1	167.4		
March	200.4	207.3	177.3	177.8	174.1	232.2	195.8	185.3	169.0		
April	201.1	207.3	178.5	178.8	175.2	237.2	197.8	187.4	173.8	196 <sup>3</sup>	{ 217.7 221.2 218.9
May	202.9	208.2	179.4	180.0	176.5	240.9	204.5	189.1	177.3		
June	207.3	209.7	180.5	180.6	177.2 <sup>3</sup>	242.3	205.5	189.7	179.8		
July <sup>3</sup>	209.2	212.3	182.4	183.1	179.4	244.0	207.8	191.7	181.0		222.2
August <sup>3</sup>	208.6	213.2	182.7	183.8	180.1	244.5	208.0	193.3	181.1		

For footnotes 1 to 3 see page 154.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

Sources: Department of Industry  
Department of the Environment



## Wages and prices

# 18.12 Index of purchase prices of the means of agricultural production

1975=100

		Weights 1979							1980						
		Annual average <sup>1</sup>	July	August	September	October	November	December	January	February	March	April	May	June	July
<b>Goods and services currently consumed</b>	100.0	164.9	169.0	167.2	166.7	169.9	170.4	173.9	177.7	178.9	181.2	181.8	181.7	184.4	185.4
<b>Seeds</b>	4.9	165.6	164.5	162.6	162.4	166.5	162.6	163.6	164.0	165.2	164.9	164.8	163.0	160.4	159.2
<b>Animals for rearing and production</b>	1.9	189.2	221.8	188.4	162.0	197.0	178.0	181.0	186.0	162.0	181.1	166.6	159.0	184.1	184.1
<b>Energy</b>	7.3	181.9	198.0	199.3	199.6	201.4	201.6	203.8	211.5	219.5	225.6	230.8	231.8	237.8	242.2
Fuels for heating	1.3	206.6	228.4	229.8	229.8	229.8	230.0	232.6	251.3	262.4	269.2	271.0	272.6	281.5	282.6
Motor fuels	3.8	182.1	202.3	203.7	203.7	203.6	203.9	207.3	214.1	223.5	232.3	240.6	242.2	250.5	251.4
Electricity	1.8	167.2	175.1	175.1	175.1	179.9	179.9	179.9	182.5	182.5	182.5	185.0	185.0	185.0	200.0
Lubricants	0.4	171.0	170.7	175.9	180.1	191.2	190.9	192.2	196.2	217.1	223.1	222.9	221.8	224.8	224.8
<b>Fertilisers and soil improvers</b>	12.5	147.2	142.5	144.5	148.7	150.7	152.6	166.7	169.3	171.4	172.4	172.4	172.4	177.8	177.9
Straight fertilisers	3.9	159.2	154.1	156.1	161.1	163.4	165.4	176.8	179.0	181.2	181.2	181.2	181.2	173.4	173.4
Compound fertilisers	7.9	135.0	130.8	132.9	134.9	137.0	139.1	155.8	158.8	158.8	158.8	158.8	158.8	171.4	171.4
Lime	0.7	210.4	203.4	204.7	226.3	226.3	226.3	226.3	226.9	251.1	266.2	266.2	266.2	266.2	266.2
<b>Plant protection products</b>	2.2	162.3	163.4	163.5	163.5	173.7	174.2	175.6	177.6	178.3	178.3	200.4	201.2	202.9	203.1
<b>Animal feedingstuffs</b>	46.1	163.4	166.8	165.4	163.6	164.2	166.6	168.5	173.1	174.4	174.8	173.9	173.3	173.4	174.1
Straight feedingstuffs	13.0	166.3	169.0	166.2	164.2	166.9	169.4	170.9	175.7	176.4	176.4	176.2	175.7	175.7	176.3
Whole wheat	1.7	176.3	180.6	179.3	175.5	176.3	179.6	178.7	180.3	181.0	180.6	179.6	179.4	183.0	197.6
Barley meal	3.5	170.5	175.3	170.2	166.0	172.5	175.3	175.6	176.2	177.0	177.1	177.3	176.4	175.7	176.1
Maize meal	2.1	184.7	186.1	185.7	184.6	186.8	189.5	191.0	197.9	198.6	200.1	201.7	203.7	205.4	208.2
Wheat offals	0.8	171.2	178.2	174.1	174.1	177.4	178.8	179.1	187.0	187.6	187.5	186.9	186.6	181.9	162.0
Oilcake	1.3	158.5	162.1	154.6	147.1	150.1	153.3	159.3	164.3	162.8	155.9	157.0	155.1	152.4	150.2
White fish meal	0.6	174.0	171.0	169.6	168.9	169.1	173.3	175.8	180.8	186.1	190.1	192.1	192.1	189.5	183.9
Meat and bone meal	0.3	169.2	167.1	161.8	160.3	159.9	159.9	162.8	166.2	165.3	164.0	160.4	160.1	157.2	156.0
Other	2.7	140.3	140.1	140.4	143.2	143.2	144.7	146.8	156.8	157.7	159.2	156.8	155.0	156.1	155.2
Compound feedingstuffs	33.1	162.2	165.9	165.1	163.4	163.1	165.4	167.6	172.0	173.7	174.2	172.9	172.3	172.4	173.2
for calves	1.5	150.9	154.3	154.9	154.3	153.6	155.4	157.4	161.8	164.0	164.9	164.9	164.7	164.8	165.0
cattle	12.8	158.7	161.4	161.5	161.0	161.6	163.6	166.4	171.5	173.1	173.7	172.6	172.6	172.7	172.9
pigs	6.8	165.1	169.3	168.0	165.6	165.5	168.4	171.2	178.9	178.7	179.2	176.9	175.3	175.2	175.9
poultry	11.3	166.8	171.4	169.6	166.6	165.3	167.6	168.7	171.9	173.3	173.8	172.7	171.9	172.1	173.8
others	0.7	148.6	151.9	152.4	151.7	152.5	154.8	157.1	157.8	159.9	160.6	160.5	160.4	160.4	160.5
<b>Material and small tools</b>	3.5	168.8	168.4	173.5	178.4	180.3	181.1	182.1	186.6	194.2	195.6	197.1	202.2	200.8	204.2
<b>Maintenance and repair of plant</b>	6.2	167.0	168.5	165.1	164.3	174.7	176.9	180.2	181.0	185.5	188.3	190.0	194.7	194.8	196.3
<b>Maintenance and repair buildings</b>	7.0	176.0	178.5	180.7	183.8	187.2	189.2	190.7	192.3	197.5	202.3	204.4	206.9	207.6	209.2
<b>Veterinary services</b>	1.9	161.0	162.0	164.9	165.1	165.1	165.1	165.1	166.7	168.6	168.6	180.1	180.1	185.5	186.2
<b>General expenses</b>	6.5	169.0	185.8	170.5	169.7	178.4	168.6	171.5	175.9	163.3	173.7	172.0	168.3	183.3	183.5

1. Annual average index numbers for the years 1973-1978 are included in the 1980 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

# 18.12 Index of purchase prices of the means of agricultural production

continued 1975=100

	Weights 1979	1980													
		Annual average <sup>1</sup>	July	August	September	October	November	December	January	February	March	April	May	June	July
<b>Goods and services contributing to investment in agriculture</b>	100.0	184.7	185.5	187.9	190.8	193.7	195.5	198.3	204.6	206.8	208.4	210.5	213.0	213.8	216.9
<b>Machinery and other equipment</b>	70.8	188.6	188.2	191.7	195.3	197.0	198.6	199.8	208.3	209.4	210.1	212.3	214.9	215.8	218.0
Machinery and plant for cultivation	7.9	179.2	177.7	178.6	186.8	187.8	188.0	190.7	190.7	192.0	197.4	198.0	198.7	201.9	211.0
Machinery and plant for harvesting	16.1	183.1	175.3	186.1	197.0	197.2	197.2	197.7	213.9	213.9	213.9	219.8	221.2	221.6	221.6
Farm machinery and installations	22.0	184.5	185.1	188.2	188.8	191.4	196.2	198.0	204.4	205.7	205.9	207.3	207.9	207.9	211.4
Tractors	21.6	200.2	204.1	204.2	204.2	205.9	205.9	206.5	215.0	216.5	216.5	217.7	224.2	224.8	224.8
Other vehicles	3.2	189.7	191.9	192.4	193.5	196.9	199.1	200.0	204.4	206.8	207.6	207.2	208.6	214.9	217.0
<b>Buildings</b>	29.2	175.3	179.0	178.5	179.8	185.7	188.0	194.8	195.6	200.4	204.4	206.2	208.3	208.8	214.0
Farm buildings	20.8	176.0	178.5	180.7	183.8	187.1	189.2	190.7	192.3	197.5	202.3	204.4	206.9	207.6	209.2
Engineering and soil improvement operations	8.4	173.7	180.1	173.0	169.8	182.1	184.8	204.9	203.7	207.7	209.6	210.6	211.7	211.7	225.7

For footnote 1. see previous page.

Source: Ministry of Agriculture, Fisheries and Food

18.13 Index of producer prices of agricultural products

1975=100

	Weights 1979								1980						
	Annual average <sup>1</sup>	July	August	Sep-tember	October	November	December	January	February	March	April	May	June	July	
All products	100.0	152.1	147.5	149.1	147.9	150.6	153.6	157.0	161.1	164.2	166.0	163.5	161.4	156.4	157.0
Farm crops and horticulture products	35.0	141.2	132.0	137.5	131.0	132.8	136.5	137.7	147.4	148.3	150.9	148.4	148.1	136.3	139.2
Cereals	12.7	161.9	159.4	156.5	156.1	162.5	166.3	166.3	167.6	170.2	167.8	166.6	166.8	170.8	176.9
Wheat—for milling	3.1	166.4	166.8	160.0	159.5	168.4	170.1	169.2	170.7	171.9	168.1	167.3	169.9	178.4	194.6
for feeding	2.8	170.1	168.9	162.9	162.8	169.8	172.1	172.3	173.3	175.1	171.9	171.1	172.6	182.9	198.1
Barley—for feeding	4.2	159.1	157.7	150.5	154.3	160.6	165.7	164.5	167.3	170.7	168.9	168.0	167.0	166.8	162.2
for malting	2.3	151.4	136.2	154.4	146.9	149.3	154.3	156.6	155.6	159.1	157.6	154.6	153.2	151.4	153.0
Oats—for milling	0.2	158.4	164.1	156.8	159.6	165.0	169.9	176.9	176.8	182.5	183.7	184.7	184.1	180.4	184.9
for feeding	0.1	161.5	165.3	161.7	162.4	169.1	175.0	181.4	182.9	184.4	185.7	184.6	185.3	186.4	189.7
Root crops	7.9	96.4	71.2	108.1	95.7	93.7	103.3	106.1	106.2	102.5	103.7	104.4	92.6	68.4	57.8
Potatoes—early	0.9	65.4	56.2	—	—	—	—	—	—	—	—	—	—	48.3	35.1
main crop	5.2	88.0	—	103.7	87.8	81.3	93.7	97.3	97.4	92.7	94.3	95.2	80.0	—	—
Sugar beet	1.8	136.5	123.2	123.2	123.2	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5
Fresh vegetables	7.7	141.4	129.3	120.7	115.8	120.2	115.3	114.8	146.0	141.2	148.5	140.8	155.2	132.6	141.8
Cauliflowers	0.6	184.0	175.4	139.2	134.6	121.6	178.2	190.3	239.5	180.1	208.8	150.4	170.8	215.3	199.6
Lettuce	1.0	131.9	107.0	104.9	131.7	107.0	116.8	138.8	151.6	127.0	117.4	99.3	119.0	85.4	96.7
Tomatoes	0.7	118.3	98.6	59.5	50.7	77.2	114.5	—	—	—	—	275.5	209.3	125.9	115.7
Carrots	0.6	119.2	188.8	136.6	126.3	118.7	76.8	78.1	103.9	83.3	103.1	137.7	166.9	—	233.7
Other fresh vegetables	4.8	144.2	136.8	134.3	120.3	126.7	115.1	111.4	150.1	155.2	156.9	132.2	145.9	141.3	151.6
Fresh fruit	2.1	136.8	165.2	174.3	125.5	101.3	92.6	98.7	114.4	117.7	146.1	172.7	166.1	139.0	168.6
Dessert apples	0.7	110.5	—	—	136.0	99.6	93.7	100.6	116.6	119.6	154.4	192.3	—	—	—
Dessert pears	0.1	104.8	—	—	93.4	81.3	89.7	92.9	111.2	113.3	125.4	—	—	—	—
Cherries	0.1	143.1	130.9	—	—	—	—	—	—	—	—	—	—	124.6	145.6
Plums	0.1	146.2	—	173.9	107.7	—	—	—	—	—	—	—	—	—	—
Strawberries	0.5	142.3	123.2	240.7	—	—	—	—	—	—	—	—	—	137.8	124.1
Other fresh fruit	0.6	169.6	239.5	169.1	111.8	109.3	90.1	97.2	112.0	115.8	131.6	153.0	166.1	155.8	243.8
Seeds	1.7	155.9	156.0	154.9	155.1	157.3	156.8	157.4	157.8	158.2	158.3	158.0	157.2	155.1	153.8
Flowers and plants	2.0	164.2	134.5	130.3	137.1	140.2	171.0	175.1	198.4	224.5	225.0	187.3	179.1	158.8	150.5
Other vegetable products	0.9	170.1	170.5	168.0	168.9	170.3	171.8	173.1	176.2	181.9	177.2	179.6	179.7	181.1	174.9
Pulses: field beans	0.3	204.7	206.4	205.7	204.5	204.6	204.5	205.7	212.2	222.9	204.1	203.5	203.7	207.7	208.3
Hops	0.3	147.0	147.0	147.0	147.0	147.0	147.0	147.0	147.0	147.0	147.0	150.5	150.5	150.5	150.5
Other farm crops	0.3	156.7	156.0	149.0	153.1	157.3	162.0	164.9	167.6	173.8	179.3	183.9	183.9	183.9	164.1

For footnote 1, see page 156.

Source: Ministry of Agriculture, Fisheries and Food

# 18.13 Index of producer prices of agricultural products

continued 1975=100

Weights 1979									1980						
	Annual average <sup>1</sup>	July	August	Sep-tember	Oct-ober	Nov-ember	Dec-ember	Jan-uary	Feb-ruary	March	April	May	June	July	
<b>Animals and animal products</b>	65.0	157.9	155.8	155.4	156.9	160.2	162.8	167.4	168.4	172.8	174.2	171.6	168.5	167.2	166.6
<b>Animals for slaughter</b>	36.5	169.2	173.6	170.0	166.2	166.0	167.7	172.8	173.5	177.9	181.4	183.7	183.2	182.2	179.9
Large animals	30.5	170.2	174.8	170.5	165.9	166.7	168.9	174.5	174.8	180.0	184.0	186.7	186.2	184.8	181.9
Cattle (clean)	13.1	186.4	202.0	191.7	182.9	179.0	183.5	190.3	190.3	195.6	199.1	201.7	200.9	204.7	202.6
Cows	3.2	192.4	203.1	206.7	192.2	182.7	170.1	186.4	198.7	215.0	224.1	230.2	227.3	218.3	208.5
Calves	0.2	293.5	318.6	290.0	284.5	287.1	284.5	341.7	288.2	290.0	290.0	288.8	294.3	294.3	291.8
Pigs (excl. sows)	9.9	133.7	125.1	127.7	132.4	141.8	148.6	148.4	143.5	140.7	139.7	141.2	143.7	143.4	142.8
Sows	0.4	129.0	125.3	133.3	147.8	147.8	152.7	147.8	152.7	159.2	160.4	149.0	150.5	146.2	140.8
Sheep (clean)	0.1	194.3	195.4	186.1	174.5	192.8	188.8	199.2	194.7	213.5	208.3	201.7	184.1	204.5	210.0
Lambs	2.4	181.8	181.5	174.1	168.3	170.7	166.5	168.3	138.7	216.0	259.1	250.8	227.8	194.4	187.1
Hoggets	0.9	200.0	—	—	—	—	—	—	179.9	196.1	204.2	203.3	175.0	162.1	—
Ewes	0.3	211.9	208.2	194.0	167.5	163.7	171.0	196.8	176.1	214.5	245.3	226.4	219.5	199.6	184.5
Poultry	6.0	163.7	167.4	167.8	167.4	162.6	161.7	163.8	167.2	167.3	168.1	168.3	167.8	168.9	169.8
Chickens	4.4	183.6	188.0	189.0	188.9	183.3	182.4	185.2	189.8	190.7	191.6	191.8	191.1	192.3	193.1
Turkeys	1.6	110.0	112.2	110.9	109.6	106.8	106.1	106.3	106.3	104.5	105.1	105.1	105.1	106.0	107.0
<b>Milk</b>	21.9	142.5	131.9	136.8	144.4	152.9	156.6	157.3	159.4	165.7	164.0	151.9	143.6	143.3	147.5
<b>Eggs</b>	6.1	145.1	134.7	133.6	145.5	150.7	154.6	171.2	170.1	167.7	167.6	170.5	170.1	163.6	155.4
Delivered to packing stations	3.2	145.6	126.9	129.9	144.8	149.6	158.7	179.3	176.2	174.0	174.0	176.6	176.7	170.2	148.4
Sold directly	2.9	144.6	142.4	137.2	146.3	152.1	149.9	161.7	162.8	161.8	161.2	161.3	162.8	157.5	162.2
<b>Other animal products</b>															
Wool	0.5	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4

For footnote 1. see page 156.

Source: Ministry of Agriculture, Fisheries and Food

# 19 Tax and price index

## 19.1 Tax and price index

January 1978=100

	1974	1975	1976	1977	1978	1979	1980
January	50.2	63.0	80.4	95.3	100.0	106.1	123.2
February	51.2	64.3	81.6	96.4	100.7	107.2	125.3
March	51.7	65.8	82.2	97.5	101.5	108.2	127.2
April	54.3	68.5	82.9	96.4	98.4	110.5	130.8
May	55.2	71.9	84.0	97.3	99.1	111.6	132.2
June	55.9	73.5	84.5	98.5	100.0	113.8	133.6
July	56.5	74.4	84.7	98.6	100.5	113.8	134.9
August	56.8	74.9	86.1	99.2	101.3	114.9	135.3
September	57.6	75.7	87.5	99.9	101.8	116.2	
October	58.9	77.0	89.4	100.4	102.4	117.6	
November	60.1	78.0	90.9	98.7	103.2	118.8	
December	61.2	79.2	92.4	99.3	104.3	119.8	

### Percentage changes on one year earlier

#### Tax and price index

January	+25.5	+27.6	+18.5	+4.9	+6.1	+16.1
February	+25.6	+26.9	+18.1	+4.5	+6.5	+16.9
March	+27.3	+24.9	+18.6	+4.1	+6.6	+17.6
April	+26.2	+21.0	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>
May	+30.3	+16.8	+15.8	+1.8	+12.7 <sup>1</sup>	+18.5 <sup>1</sup>
June	+31.5	+15.0	+16.6	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>
July	+31.7	+13.8	+16.4	+1.9	+13.2	+18.5
August	+31.9	+15.0	+15.2	+2.1	+13.4	+17.8
September	+31.4	+15.6	+14.2	+1.9	+14.1	
October	+30.7	+16.1	+12.3	+2.0	+14.8	
November	+29.8	+16.5	+8.6	+4.6	+15.1	
December	+29.4	+16.7	+7.5	+5.0	+14.9	

#### Retail prices index

January	+19.9	+23.4	+16.6	+9.9	+9.3	+18.4
February	+19.9	+22.9	+16.2	+9.5	+9.6	+19.1
March	+21.2	+21.2	+16.7	+9.1	+9.8	+19.8
April	+21.7	+18.9	+17.5	+7.9	+10.1	+21.8
May	+25.0	+15.4	+17.1	+7.7	+10.3	+21.9
June	+26.1	+13.8	+17.7	+7.4	+11.4	+21.0
July	+26.3	+12.9	+17.6	+7.8	+15.6	+16.9
August	+26.9	+13.8	+16.5	+8.0	+15.8	+16.3
September	+26.6	+14.3	+15.6	+7.8	+16.5	
October	+25.9	+14.7	+14.1	+7.8	+17.2	
November	+25.2	+15.0	+13.0	+8.1	+17.4	
December	+24.9	+15.1	+12.1	+8.4	+17.2	

*Note:* The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the changes in the 1978 Finance Act, which affect the Tax and price index from April 1978, but not the 1979 Budget changes which are included from July 1979.



## 20 Entertainment

### 20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1972	14 146	2 815	3.14	1.19
1973	12 286	5 007	2.74	1.18 <sup>2</sup>
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1977 April	8 017	10 041	2.08	1.68
May	7 946	10 134	1.66	1.35
June	7 887	10 220	1.67*	1.41*
July	7 828	10 312	1.96	1.70
August	7 774	10 393	2.71	2.14
September	7 681	10 420	2.29*	1.97*
October	7 588	10 515	2.21	1.91
November	7 483	10 605	2.01	1.70
December	7 367	10 721	1.84*	1.60*
1978 January	7 252	10 927	2.26	1.99
February	7 182	11 002	2.35	2.05
March	7 100	11 049	2.72*	2.40*
April	7 052	11 148	2.64	2.48
May	7 008	11 257	2.15	2.08
June	6 967	11 328	1.55*	1.69*
July	6 909	11 356	2.36	2.25
August	6 856	11 469	3.32	2.84
September	6 772	11 519	2.63*	2.55*
October	6 699	11 655	2.69	2.59
November	6 600	11 799	2.75	2.54
December	6 519	11 973	2.15*	2.12*
1979 January	6 405	12 017	2.42	2.39
February	6 338	12 102	2.42	2.45
March	6 250	12 131	2.20*	2.35*
April	6 196	12 257	2.45	2.52
May	6 134	12 296	2.24	2.36
June	6 088 <sup>3</sup>	12 419 <sup>3</sup>	1.70*	1.96*
July	6 044 <sup>3</sup>	12 479 <sup>3</sup>	2.08	2.41
August	5 977	12 486	2.72	3.05
September	5 876 <sup>4</sup>	12 462 <sup>4</sup>	2.23*	2.71*
October	5 738	12 444	2.06	2.72
November	5 635	12 569	1.74	2.31
December	5 559	12 709	1.76*	2.27*
1980 January	5 492	12 749	2.12*	2.82*
February	5 449	12 830	2.18	2.94
March	5 883	12 902	1.87*	2.61*
April	5 371	13 035	1.97	2.75
May	5 324	13 047	1.76	2.46
June	5 305	13 121		
July	5 258	13 137		

1. Great Britain.

2. From April 1973 includes VAT.

3. These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.

4. The industrial action which has distorted previous months' figures has now been resolved, but the phased plan to correct this has meant that September figures cover only three weeks of licence input so are themselves distorted.

\*Average of five weeks.

Sources: Post Office  
Department of Trade

# 21 Weather

## 21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine			
	Average 1977 1941-1970	1978	1979	1980	Average 1977 1941-1970	1978	1979	1980	Average 1977 1941-1970	1978	1979	1980
	Degrees centigrade <sup>1</sup>				Millimetres <sup>2</sup>				Hours			
<b>England and Wales</b>												
Annual mean or total	10.0	10.0	9.8	9.3	912	925	905	1 002	4.04	3.95	3.66	3.89
January	4.0	3.5	3.9	0.9	86	101	111	86	1.59	1.57	1.62	1.92
February	4.2	5.7	3.1	1.9	65	138	86	66	2.43	2.36	1.90	2.09
March	6.2	7.5	7.2	5.3	59	73	78	125	3.67	2.97	3.81	2.94
April	8.8	7.7	6.8	8.1	58	51	52	68	5.27	5.48	3.79	4.27
May	11.6	10.8	11.5	10.3	67	52	47	124	6.31	7.45	6.50	5.99
June	14.7	12.8	14.0	14.3	61	85	70	42	6.79	5.16	5.50	5.70
July	16.3	16.2	15.1	16.5	73	24	89	33	5.88	6.23	4.65	5.70
August	16.1	15.7	15.4	15.4	90	102	71	94	5.48	4.99	4.71	5.43
September	14.3	13.7	14.5	13.9	83	36	54	38	4.44	3.86	4.93	5.42
October	11.2	12.2	12.4	11.9	83	64	19	78	3.25	3.48	2.96	3.41
November	7.2	7.0	9.0	7.3	97	104	54	87	1.94	2.77	2.44	2.19
December	5.1	6.6	4.8	6.3	90	95	174	161	1.47	1.31	1.12	1.66
<b>Scotland</b>												
Annual mean or total	8.7	8.5	8.6	7.9	1 431	1 457	1 419	1 531	3.53	3.81	3.20	3.37
January	3.5	2.8	2.8	0.8	137	127	158	120	1.40	1.74	1.47	1.53
February	3.7	3.6	1.9	1.9	104	137	104	38	2.53	2.61	2.50	3.04
March	5.4	6.3	5.9	3.6	92	129	166	178	3.36	2.55	3.16	3.42
April	7.5	6.4	6.1	6.7	90	116	52	96	4.99	4.99	3.84	3.94
May	9.9	9.5	10.9	8.3	91	74	41	102	5.74	6.72	6.37	5.28
June	12.7	11.5	12.5	12.8	92	78	69	75	5.79	6.48	5.44	5.62
July	14.1	14.7	13.2	13.8	112	63	90	105	4.81	5.72	4.28	3.58
August	14.0	13.9	13.9	13.2	129	110	110	143	4.48	5.82	3.32	4.03
September	12.5	11.7	12.6	11.9	137	146	177	112	3.71	3.45	3.08	4.56
October	9.9	11.2	11.0	10.6	149	178	99	152	2.70	2.54	2.46	2.40
November	6.3	5.4	7.6	5.9	142	207	196	204	1.73	1.95	1.66	1.85
December	4.6	5.8	4.2	4.7	156	92	156	206	1.14	1.17	0.86	1.21
<b>Northern Ireland</b>												
Annual mean or total	9.3	9.2	9.3	8.4	1 095	1 027	1 077	1 142	3.54	3.75	3.11	3.28
January	4.0	2.9	3.6	0.9	104	104	134	96	1.51	1.66	1.84	1.66
February	4.3	4.3	3.4	2.6	75	152	74	29	2.45	1.67	2.50	2.52
March	6.2	7.0	6.3	4.3	70	82	113	98	3.29	2.73	3.22	3.49
April	8.2	7.3	6.7	6.9	68	74	32	82	5.01	4.96	3.91	4.21
May	10.8	10.0	11.4	8.6	73	26	31	96	6.15	7.63	5.47	5.10
June	13.5	12.4	12.7	13.1	79	53	57	54	5.71	6.05	4.28	4.80
July	14.7	15.8	14.1	15.1	93	49	68	51	4.36	5.58	4.05	3.18
August	14.6	14.6	14.4	13.8	103	98	80	137	4.52	6.15	2.89	4.38
September	13.0	12.2	13.6	12.5	107	69	112	75	3.58	3.33	3.08	3.76
October	10.4	11.6	11.9	10.9	107	105	54	138	2.66	2.47	2.98	2.95
November	6.7	5.1	8.4	7.1	102	118	117	163	1.95	2.32	1.74	2.05
December	5.0	6.2	4.5	4.8	114	97	205	123	1.20	0.65	1.42	1.30

1. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.
2. 1 millimetre = 0.0394 inches.

Source: Meteorological Office

# Units of measurement

## I. Common units of measurement and their equivalents

### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

### Area

	1 square millimetre (mm <sup>2</sup> )	=	0.001 550 00	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 hectogram (hg)	= 100 grams	=	3.527 40	ounces or 0.220 462 pounds
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

## II. Other units and equivalents used in the *Monthly Digest of Statistics*

### Energy

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours
Megawatt (MW)	10 <sup>6</sup> watt
Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours

### Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1,030 tonnes
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximately)
Sugar	100 tons raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

# Index

*Figures indicate Table numbers*

## A

Agricultural land, 6.1  
Agriculture, 6.1-6.3  
    average earnings, 18.4  
    employment, 3.2, 3.5  
    index of purchase prices, 18.12  
    index of producer prices, 18.13  
Agriculture, forestry and fishing  
    average earnings, 18.5  
Alcoholic drinks, 1.5, 6.14  
    retail prices indices, 18.9, 18.10  
Aluminium, 10.4  
Animal feedingstuffs: price indices, 18.12  
Animals and animal products: price indices, 18.13  
Asbestos cement sheets, 12.4  
Aviation, civil, 13.9, 13.11

## B

Bacon and ham, 6.9  
Balance of payments, 16.1-16.3  
Banking sector  
    private sector deposits, 17.3  
    private sector borrowing, 17.3  
Barley, 6.1, 6.4  
    price indices, 18.13  
Basic slag, 9.1  
Baths, 12.4  
Beer, 1.5, 6.14  
Bicycles, 10.11  
Births registered, 2.3  
Biscuits, 6.4  
Blankets: wool, 11.2  
Boots and shoes—see Footwear  
Bricks, 12.4  
Bricks, pottery, glass, cement, etc.  
    average earnings, 18.4, 18.5  
    employment, 3.3  
    wholesale price index, 18.11  
British Government securities,  
    20 years yield, 17.5  
British Rail,  
    freight traffic, 13.8  
    passenger journeys, 13.7  
British Waterways Board freight traffic, 13.8  
Broadcast receiving licences, 20.1  
Brushes, 11.12  
Building boards, 11.9  
Building materials and components,  
    wholesale price index, 18.11  
Building societies, deposits and advances, 17.3  
Buildings, agricultural: price indices, 18.12  
Bulk carriers, 13.10  
Butter, 6.11

## C

Canned fruit, 6.12  
Canned meat, 6.9  
Canned soups, 6.12  
Canned vegetables, 6.12  
Capital expenditure, 1.8, 1.9  
Capital formation, 1.1, 1.7  
Capital issues, 17.3  
Caravans, 10.11  
Carbon black, 11.11  
Cargo liners, 13.10  
Carpets and rugs, 11.13  
Cars, Passenger: see Motor vehicles  
Catering trades: index of turnover, 14.2  
Cattle, 6.2, 6.8  
    price indices, 18.13  
Cement—see Bricks, pottery, etc.  
Central government,  
    borrowing requirement, 17.1, 17.2  
    financial transactions, 17.1  
Cereals: breakfast, 6.4  
    price indices, 18.13  
Cheese, 6.11  
Chemicals, wholesale price index, 18.11  
Child benefit, 4.1  
Chocolate and sugar confectionery, 6.12  
Cinemas: admissions and takings, 20.1  
Civil Service: staff employed, 3.4

Clothing, 11.1, 11.5  
    employment, 3.3  
    retail price indices, 18.9, 18.10  
    wholesale price indices, 18.11  
Coal and coal-mining, 8.4-8.6  
    employment, 8.7  
Cocoa, beans, 6.12  
Coffee, raw, 6.12  
Colours, 9.3  
Commercial vehicles: see Motor vehicles  
Compound feedingstuffs, production, 6.6  
Concrete, ready mixed, 12.4  
Consolidated fund, 17.1  
Construction, 12.1-12.3  
    employment, 3.6  
    wholesale price index, 18.11  
Consumer credit, 17.3  
Consumers' expenditure, 1.4, 1.5  
Container vessels, 13.10  
Copper, 10.4  
Cotton, 11.3  
Crime: see Justice and Crime

## D

Deaths registered, 2.4  
Dental services, 4.4  
Detergents, 9.5  
Distributive and service industries,  
    fixed capital expenditure in, 1.9  
Distributive trades  
    average earnings, 18.5  
Domestic appliances  
    wholesale price index, 18.11  
Domestic credit expansion, 17.4  
Durable goods, 1.5  
    retail price indices, 18.9, 18.10  
Dyestuffs (synthetic), 9.3

## E

Earnings:  
    in manufacturing and other industries, 18.1, 18.3  
    index of average earnings, 18.4, 18.5  
Educational building, 12.7  
Eggs, 6.11  
    price index, 18.13  
Electrical engineering, 10.6-10.9  
    wholesale price index, 18.11  
Electricity generated, 8.12  
Electricity: sales to consumers, 8.12  
Employment, 3.1  
    analysis by industry, 3.2, 3.3  
    employees in, 3.2, 3.3  
Employment vacancies, 3.14  
Energy, 8.1-8.18  
    agricultural, price indices, 18.12  
Engineering employment, 3.3  
Engineering industries:  
    net new orders, 10.9  
    orders on hand, 10.8  
    sales of goods and work done, 10.6  
    volume index numbers of sales, 10.7  
    wholesale price index, 18.11  
Entertainment, 20.1  
Esparto, 11.10  
Exchange rates,  
    sterling effective, 17.5  
    US Spot, 17.5  
Exports, 15.1, 15.2, 15.3, 15.5  
    analysis by areas and countries, 15.7, 15.9  
    import penetration and export sales ratios, 15.13  
    unit value index, 15.12  
    volume index, 15.11

## F

Factor incomes in the gross national product, 1.2  
Family allowances, 4.1  
Family income supplement, 4.2  
Fares: indices of stage bus services, 13.6  
Feedingstuffs, animals, 6.5, 6.6  
Felt base floorcoverings, 11.13  
Fertilisers, 9.1  
    price index, 18.12  
Fish, 6.10

Fishing—see Agriculture, forestry and fishing  
Fixed capital expenditure:  
    in manufacturing industry, 1.8  
    in the distributive and service industries, 1.9  
Floorcoverings, 11.13  
Flour, 6.4  
Flowers and plants: price indices, 18.13  
Food, 6.7-6.12, 6.15-6.17  
    diet, 6.17  
    employment, 3.3  
    energy value and nutrient content of household, 6.17  
    household consumption, 6.16  
    household expenditure, 6.15  
    retail price indices, 18.9, 18.10  
    wholesale price index, 18.11  
Footwear, 11.6  
    employment, 3.3  
    retail price index, 18.9, 18.10  
Forces pay, 1.4  
Foreign trade: see Imports, exports  
Forestry—see Agriculture, forestry and fishing  
Freight train traffic, 13.8  
Fruit, 6.1  
Fuel and light, retail price indices, 18.9, 18.10  
Fuels, supply and use of, 8.3  
Furniture, 11.8  
    employment, 3.3

## G

Gas, 8.8, 8.9  
Glass—see Bricks, pottery, etc.  
Glucose, 6.7  
Goods and services, 1.1  
Gross domestic fixed capital formation, 1.1, 1.7  
Gross domestic product, 1.1, 1.2  
Gross national product, 1.2  
Gypsum, 12.4

## H

Hardwood, 11.7  
Hire purchase and other credit, 17.3  
Hosiery, 11.5  
Hours worked, 18.2  
    overtime and short-time in manufacturing industries, 3.8  
House building, 12.5  
Household textiles and handkerchiefs  
    retail price indices, 18.9, 18.10  
    wholesale price index, 18.11  
Housing, 1.5, 12.5, 12.6, 18.11  
    employment, 12.11  
    price indices, 18.9, 18.10, 18.11

## I

Imports, 15.1, 15.2, 15.4, 15.6  
    analysis by areas and countries, 15.8, 15.10  
    unit value index, 15.12  
    volume index, 15.11  
Index of road transport, 13.3  
Industrial ethyl alcohol, 9.5  
Industrial production: index, 7.1  
Industrial stoppages, 3.15  
Inland waterways: freight traffic, 13.8  
Instrument engineering, 10.6-10.9  
    wholesale price index, 18.11  
Insulated wire and cables, wholesale price index, 18.11  
Insurance, banking and finance  
    average earnings, 18.5  
Inter-bank, 3 month rate, 17.5  
Iron and steel, 10.1  
    capital expenditure, 1.8

## J

Jam and marmalade, 6.7  
Justice and crime, 5.1  
Jute, 11.4

## L

Labour, 3.1-3.15  
Lead, 10.5

Life assurance and superannuation funds,  
net inflow, 17.3  
Linoleum, 11.13  
Livestock, 6.2, 6.3  
Local authorities, borrowing requirement, 17.2  
Local authority manpower, 3.7  
London Transport railways:  
passenger journeys, 13.7

## M

Machinery, agricultural: price indices, 18.12  
Maize, 6.5  
Man-made fibres, 11.3, 11.4  
wholesale price index, 18.11  
Manpower, 3.1  
local authority, 3.7  
Manufacturing industries: wages and salaries per  
fixed capital expenditure in, 1.8  
unit of output, 7.4  
Margarine, 6.10  
Market prices of goods and services, 1.1  
Marriages registered, 2.3  
Matches, 9.5  
Meals bought and consumed outside the home,  
retail price index, 18.9, 18.10  
Mechanical engineering, 18.6-10.9  
wholesale price index, 18.11  
Merchant shipbuilding, 10.14, 10.15  
employment, 3.3  
wholesale price index, 18.11  
Merchant shipping, 13.10  
Metal goods  
employment, 3.3  
wholesale price index, 18.11  
Milk, 6.11  
price index, 18.13  
Milling offals, 6.5  
Minimum lending rate, 17.5  
Miscellaneous goods,  
retail price indices, 18.9, 18.10  
Money stock, 17.4  
Motor vehicles, 10.12, 10.13  
employment, 3.3  
licences, current, 13.2  
new registrations, 13.1  
wholesale price index, 18.11

## N

National health services, 4.4  
National income and expenditure, 1.1-1.9  
National insurance, 1.4, 4.1  
National Loans Fund  
receipts and payments, 17.1  
National savings, 17.3  
Newsprint, 11.9  
Nitrogen, 9.1  
Non-ferrous metals, 10.4, 10.5  
capital expenditure, 1.8  
wholesale price index, 18.11  
Nylon: see Man-made fibres

## O

Oatmeal and flakes, 6.4  
Oats, 6.1, 6.4  
Official reserves, 16.4  
Oilcake and meal, 6.5  
Oilseeds and nuts, 6.10  
Ordinary shares,  
price index, 17.5  
Output  
index numbers of, at constant factor cost, 1.3  
per head, 7.2  
Overtime, 3.8

## P

Paints, 9.3  
Paper and board, 11.9  
wholesale price index, 18.11  
Paper-making materials, 11.10  
employment, 3.3  
Passenger journeys, 13.5, 13.7  
Passenger movement, 13.11, 13.12  
Pedal cycles, 10.11  
Pensions and allowances, 4.2, 4.3

Personal income, 1.4  
Petroleum, 8.13-8.18  
Phosphate, 9.1  
Pig iron, 10.1  
Pigs, 6.3  
price indices, 18.13  
Pitwood, 11.8  
Plaster, 12.4  
Plasterboard, 12.4  
Plastics materials, 9.4  
Plywood, 11.8  
Population, 2.1, 2.2  
Potash, 9.1  
Potatoes, 6.1, 6.7  
Pottery and glass, price indices, 18.10, 18.11  
Pottery—see Bricks, pottery, etc.  
Poultry, 6.3

### Price index numbers:

agricultural, 18.12, 18.13  
export unit value, 15.12  
home costs per unit of output, 7.3  
import unit value, 15.12  
labour costs per unit of output, 7.3  
retail, 18.9, 18.10  
wages and salaries per unit of output:  
manufacturing, 7.4  
whole economy, 7.3  
wholesale, 18.11

Prices: securities, 17.5

Printing and publishing:

employment, 3.3

Private sector,

bank deposits, 17.3

bank lending, 17.3

Production, industrial index, 7.1

indices of labour costs, 7.3

output per head, 7.2

Professional and scientific services

average earnings, 18.5

Public administration

average earnings, 18.5

Public corporations, borrowing requirement, 17.2

Public road passenger transport:

passenger journeys, 13.5

receipts, 13.5

Public sector borrowing requirement, 17.2

Pulpwood, 11.10

## R

Radio and electronic components  
wholesale price index, 18.11  
Railways: see British Rail  
Rainfall, 21.1  
Rayon: see Man-made fibres  
Resins, synthetic, 9.4  
Retail price indices, 18.9, 18.10  
Retail sales and stocks, 14.1  
Road casualties, 13.4  
Road traffic:  
index of vehicle miles travelled, 13.3  
Road transport, 18.10  
Road vehicles: see Motor vehicles  
Root crops, price indices:  
potatoes, 18.13  
sugar beet, 18.13  
Rubber, 11.11

## S

Savings, personal, 1.4  
School leavers, unemployed, 3.9  
Securities: British Government yield, 17.5  
Seed crushing, 6.10  
Seeds, price indices, 18.12, 18.13  
Services, retail price indices, 18.9, 18.10  
Sheep, 6.2, 6.8  
Shipbuilding: see Merchant shipbuilding  
Shipping: see Merchant shipping  
Slates, 12.4  
Soap, 9.5  
Soft drinks, 6.12  
Softwood, 11.7  
Soups, canned, 6.12  
Special Drawing Rights, 16.4  
Spent oxide, 9.2  
Spirits, 6.14

Steel, 10.1-10.3  
wholesale price index, 18.11  
Sterling effective exchange rate, 17.5  
Stocks and work in progress, 1.6  
Sugar, 6.7  
Sulphur, for sulphuric acid, 9.2  
Sulphuric acid, 9.2  
Sunshine, 21.1  
Superannuation and life assurance funds  
net inflow, 17.3  
Superphosphate, 9.1  
Supplementary benefits, 4.3  
Syrup and treacle, 6.7

## T

Tankers, 13.10  
Tax and price index, 19.1  
Tea, 6.12  
Television licences, 20.1  
receivers, 10.10  
Temperatures, 21.1  
Temporarily stopped workers, 3.11  
Textiles, 11.1-11.3  
employment, 3.3  
wholesale price index, 18.11  
Tiles, roofing, 12.4  
Timber, 11.7, 11.8, 11.10  
employment, 3.3  
wholesale price index, 18.11  
Tin, 10.5  
Tobacco, 1.5  
products, 6.13  
retail price indices, 18.9, 18.10  
Trade  
exports, value and volume, 15.11, 15.12  
imports, value and volume, 15.12, 15.11  
visible, 15.1, 15.2  
exports, UK by countries, 15.9  
imports, UK by countries, 15.10  
Tramp shipping, 13.10  
Transport and vehicles,  
retail price indices, 18.9, 18.10  
Treasury bills, average discount rate, 17.5  
Trustee savings banks: deposits, 17.3

## U

Unemployment, 3.9  
analysis by duration, 3.13  
analysis by industries, 3.12  
analysis by regions, 3.10, 3.11  
Unemployment benefit, 4.1  
Unit trust units, 17.3  
US \$, spot rate, 17.5

## V

Vacancies, 3.14  
Varnishes, 9.3  
Vegetable oils, 6.10  
Vegetables, 6.1, 6.12  
Vehicles, 10.6, 10.11  
price indices, 18.9, 18.10, 18.11  
Veterinary service: price indices, 18.12  
Vital statistics, 2.3, 2.4

## W

Wage rates, 18.6, 18.7, 18.8  
Wages and salaries per unit of output:  
manufacturing industries, 7.4  
whole economy, 7.3  
Wheat price indices, 18.12  
Whole economy average earnings, 18.5  
Wholesale price indices, 18.11  
Wines, 6.14  
Wireless licences, 20.1  
Wood chipboard, 11.7  
Woodpulp, 11.10  
Wool, 11.2  
Woollen and worsted, 11.1, 11.2  
wholesale price index, 18.11  
Working population, 3.1

## Z

Zinc, 9.2, 9.5



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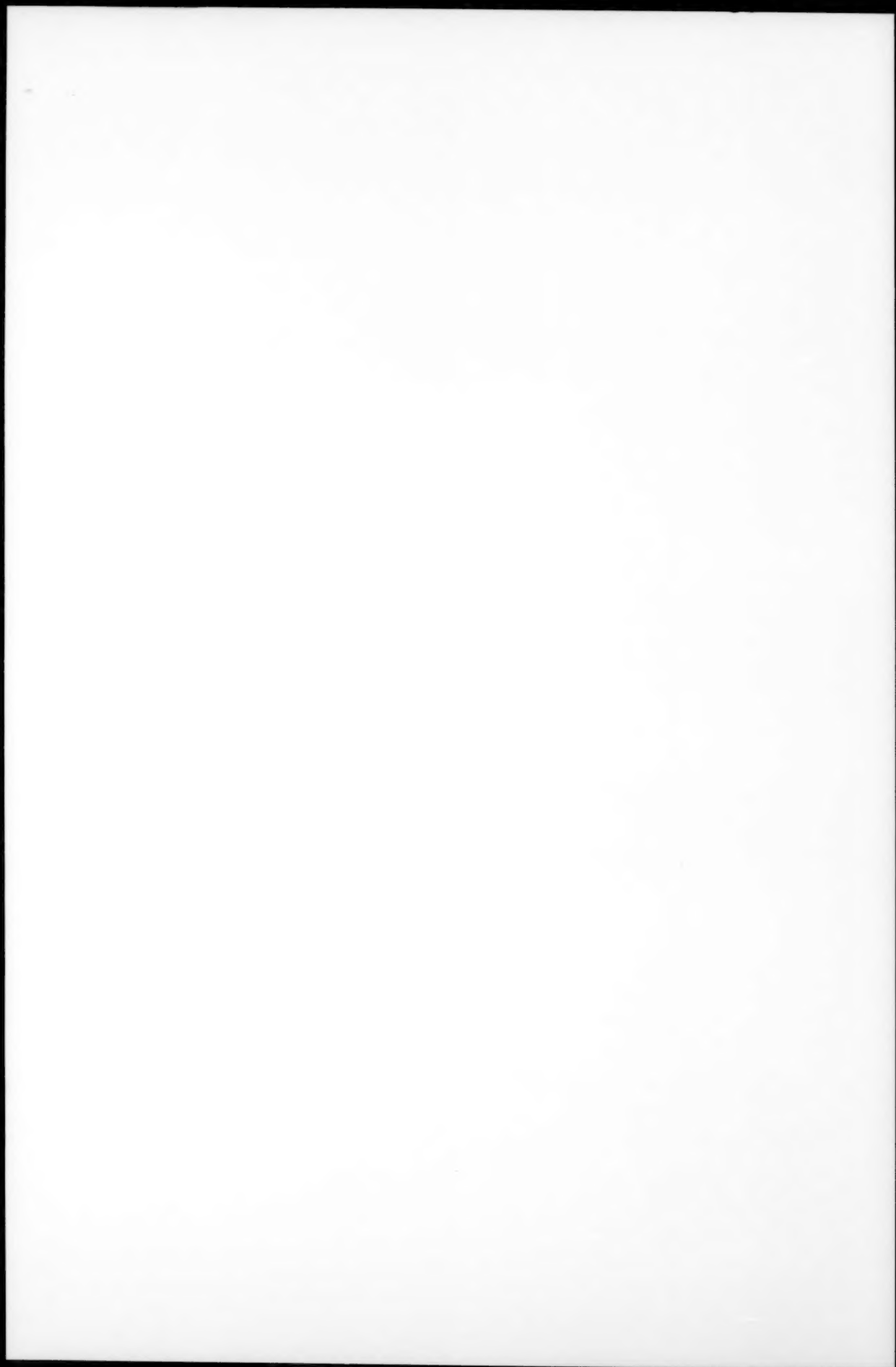
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